

~~CONFIDENTIAL~~

Release date ~~8-27-84~~

PERMIT EXPIRED 8-27-84



Medallion Oil Co. 1-25 Federal  
NE SE 25-40N-2E, Coconino 857



**APPLICATION FOR PERMIT TO DRILL OR RE-ENTER**

APPLICATION TO DRILL

RE-ENTER OLD WELL

**MEDALLION OIL COMPANY**

NAME OF COMPANY OR OPERATOR

P.O. BOX 1101 HOUSTON, TEXAS 77251

Address City State

Drilling Contractor

Address

**DESCRIPTION OF WELL AND LEASE**

|  |                            |                                    |
|--|----------------------------|------------------------------------|
| Federal, State or Indian Lease Number, or if fee lease, name of lessor<br><b>A-10450 FEDERAL</b> | Well number<br><b>1-25</b> | Elevation (ground)<br><b>7090'</b> |
|--|----------------------------|------------------------------------|

|   |   |
|---|---|
| Nearest distance from proposed location to property or lease line:<br><b>870</b> feet | Distance from proposed location to nearest drilling, completed or applied--for well on the same lease:<br><b>N/A</b> feet |
|---|---|

|  |   |
|--|---|
| Number of acres in lease:<br><b>2560</b> | Number of wells on lease, including this well, completed in or drilling to this reservoir:<br><b>NONE</b> |
|--|---|

If lease, purchased with one or more wells drilled, from whom purchased:

|                    |         |
|--------------------|---------|
| Name<br><b>N/A</b> | Address |
|--------------------|---------|

|  |   |  |
|--|---|--|
| Well location (give footage from section line)<br><b>870' fr EAST L.; 2244' fr WEST L.</b> | Section--township--range or block and survey<br><b>SEC. 25 T40N R2E</b> | Dedication (Comply with Rule 105)<br><b>80 ACRES</b> |
|--|---|--|

|  |                           |
|--|---------------------------|
| Field and reservoir (if wildcat, so state)<br><b>WILDCAT</b> | County<br><b>COCONINO</b> |
|--|---------------------------|

Distance in miles, and direction from nearest town or post office  
**10 MILES NORTHEAST OF JACOB LAKE, ARIZONA**

|                                 |  |   |
|---------------------------------|--|---|
| Proposed depth:<br><b>4700'</b> | Rotary or cable tools<br><b>ROTARY</b> | Approx. date work will start<br><b>JULY 1, 1986</b> |
|---------------------------------|--|---|

|                                       |   |  |
|---------------------------------------|---|--|
| Bond Status <b>on file. #479G8000</b> | Organization Report                                     | Filing Fee of \$25.00                        |
| Amount <b>\$25,000</b>                | On file <input checked="" type="checkbox"/> Or attached | Attached <input checked="" type="checkbox"/> |

Remarks:

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the **VICE PRESIDENT** of the **MEDALLION OIL COMPANY** (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

Signature

Date

Permit Number: \_\_\_\_\_  
Approval Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

**STATE OF ARIZONA**  
**OIL & GAS CONSERVATION COMMISSION**  
Application to Drill or Re-enter  
File Two Copies

1. Operator shall outline the dedicated acreage for *both* oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided. **SEE ATTACHED PLAT.**
3. ALL DISTANCES SHOWN ON THE PLAT MUST BE FROM THE OUTER BOUNDARIES OF THE SECTION.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES \_\_\_\_\_ NO X \_\_\_\_\_.
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES X NO \_\_\_\_\_. If answer is "yes," Type of Consolidation JOINT AGREEMENT
6. If the answer to question four is "no," list all the owners and their respective interests below:

|  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|--|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Owner<br><b>TEXACO, INC.</b>   | Land Description<br><b>SEC. 25 T40N R2E</b> |  |  |  |  |  |  |  |  |  |  |  |  |
| <table border="1" style="width: 100%; height: 150px; border-collapse: collapse;"> <tr> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> <td style="width: 25%;"></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center; vertical-align: middle;"> <b>80 ACRES</b><br/>↓<br/>○<br/><b>1-25</b> </td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table> |   |  |  |  |  |  |  | <b>80 ACRES</b><br>↓<br>○<br><b>1-25</b> |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |  |  |  |  |
|  |   | <b>80 ACRES</b><br>↓<br>○<br><b>1-25</b> |  |  |  |  |  |  |  |  |  |  |  |
|  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>CERTIFICATION</b>   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| I hereby certify that the information above is true and complete to the best of my knowledge and belief.   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Name <b>JERELD E. MCQUEEN</b>  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Position <b>VICE PRESIDENT</b>   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Company <b>MEDALLION OIL COMPANY</b>   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Date <b>15 MAY, 1986</b>   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.   |   |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>SEE ATTACHED PLAT.</b>  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Date Surveyed <b>SEE ATTACHED PLAT.</b>  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Registered Professional Engineer and/or Land Surveyor  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| <b>SEE ATTACHED PLAT.</b>  |   |  |  |  |  |  |  |  |  |  |  |  |  |
| Certificate No.  |   |  |  |  |  |  |  |  |  |  |  |  |  |

| PROPOSED CASING PROGRAM                                |        |              |     |        |                  |                   |      |
|--|--------|--------------|-----|--------|------------------|-------------------|------|
| Size of Casing   | Weight | Grade & Type | Top | Bottom | Cementing Depths | Sacks Cement      | Type |
| 9 5/8"   | 24.0#  | K-55         | 0'  | 700'   | 700'             | TO SURFACE        |      |
| 5 1/2"   | 17.0#  | J-55         | 0'  | 4700'  | 4700'            | TO BE DETERMINED* |      |
| * CALCULATE FROM CALIPER LOG THE ACTUAL CEMENT VOLUME. |        |              |     |        |                  |                   |      |

STATE OF ARIZONA

OIL AND GAS CONSERVATION COMMISSION

PERMIT 857

## REPORT ON PROPOSED OPERATIONS

Medallion Oil Company

P. O. Box 1101  
Houston, TX 77251

Phoenix, ARIZONA

May 27, 1986

Your proposal to drill well 1-25 Federal  
A.P.I. No. 02-005-20031, Section 25, T. 40 N, R. 2E, G&SR B. & M.,  
Wildcat field, North Jacobs Lake area, pool,  
Coconino County, dated 5/15/86, received 5/19/86 has been examined in conjunction with records  
filed in this office.

NOTE: The nearest producing water well to this location is in  
Sec. 3, T 41N, R 8E. The water is used for industrial purposes  
and the top of the producing interval is at 425'.

### THIS PROPOSAL IS APPROVED PROVIDED:

1. The well is cemented by the displacement method in such a manner as to protect all zones that contain oil, gas, or fresh water, and to provide well control during drilling operations.
2. Blowout prevention equipment shall be installed, used, maintained and tested in a manner necessary to assure well control throughout the drilling, completion or abandonment of the well.
3. Samples of all cores and cuttings taken at maximum intervals of ten feet shall be shipped or mailed, charges prepaid to:
  - a. Oil & Gas Conservation Commission, Phoenix Office.
  - b. Bureau of Geology & Mineral Technology, University of Arizona, 845 N. Park, Tucson, AZ 85719.
4. The status of completed operations (Form 25) shall be completed and filed with the Commission on a timely basis.
5. THIS COMMISSION SHALL BE NOTIFIED:
  - a. Immediately when drilling operations commence.
  - b. To witness the running and cementing (displacement method) of the 9 5/8" casing.
  - c. To inspect the installed blowout prevention equipment prior to drilling below the shoe of the 9 5/8" casing at 700'.

BOND Blanket Bond No. 479G8000

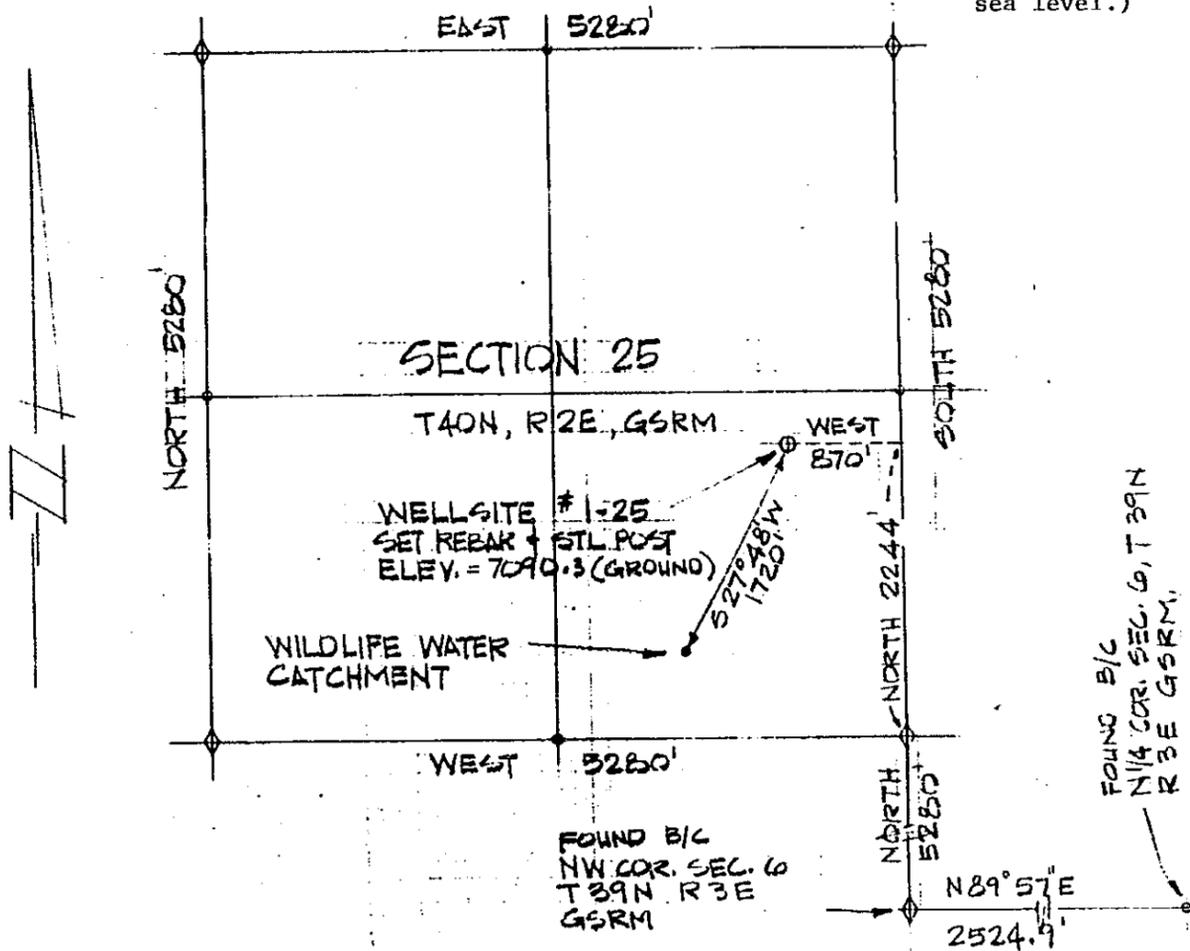
D. J. BRENNAN, Executive Director

By R. A. Ybana  
Enforcement Director

A copy of this report and the proposal must be posted at the well site prior to commencing operations.

Records for work done under this permit are due within 30 days after the work has been completed or the operations have been suspended.

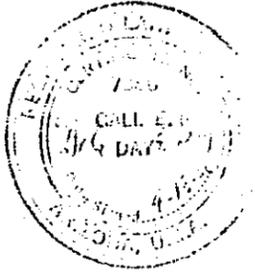
OPERATOR: Medallion Oil Company  
 WELL NUMBER: 1-25  
 LOCATION: Section 25, T40N, R2E, G.S.R.M.  
 COUNTY: Coconino  
 STATE: Arizona  
 ELEVATION: Ground = 7090.3 ft. (above mean sea level.)



REF. marker (rebar) - located East, 200 ft. from center of well - Elevation = 7094.11 ft.

REF. marker (rebar) - located North, 200 ft. from center of well - Elevation = 7086.10 ft.

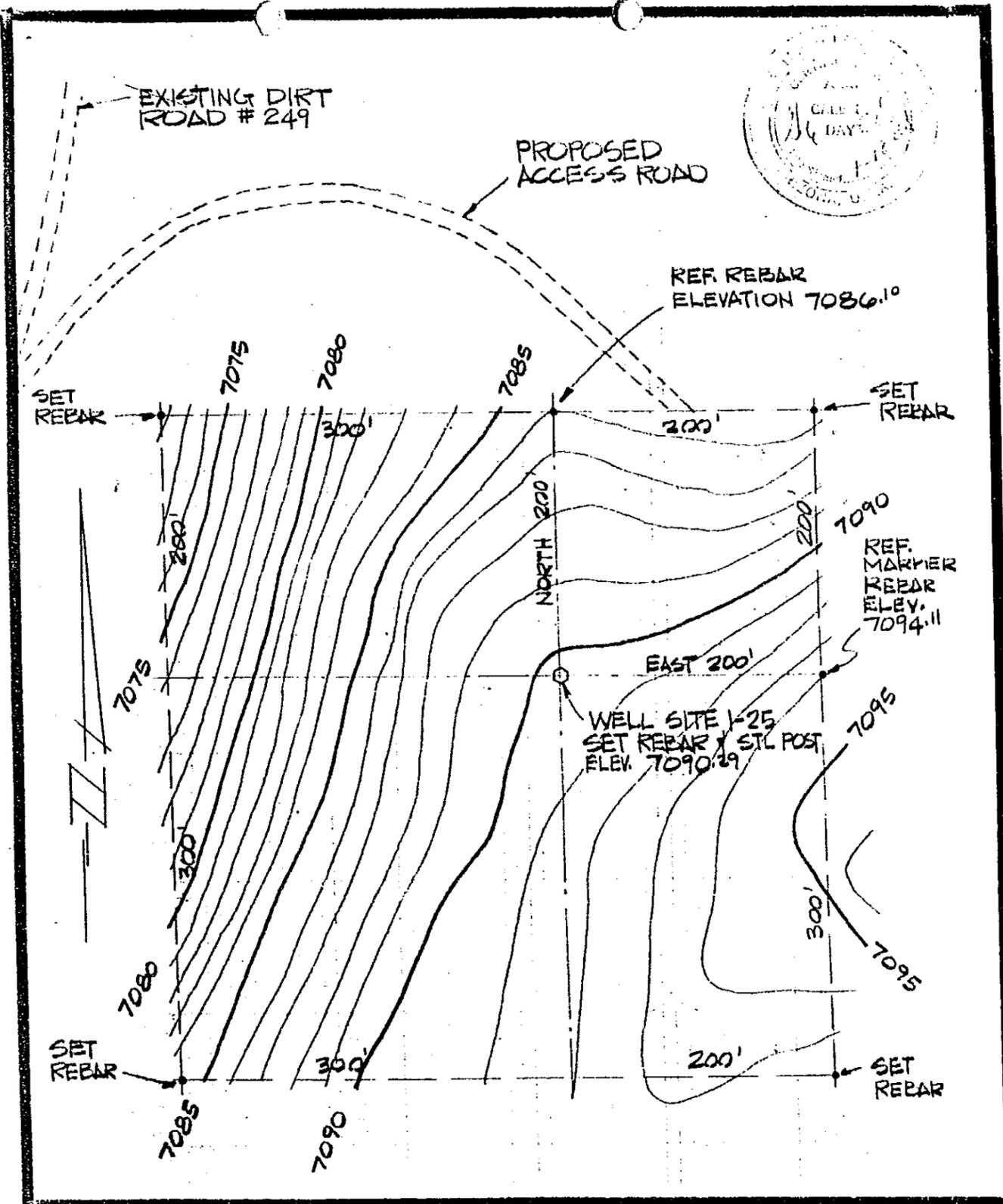
NOTE: This well site falls within an unsurveyed area and the sectional ties shown are based on BLM protraction diagrams as they relate to existing brass cap monuments at the NW corner and the N $\frac{1}{4}$  corner of Section 6, T39N, R3E, G.S.R.M.



**BULLOCH BROS.  
 ENGINEERING INC.**  
 CEDAR CITY, UTAH

WELL LOCATION  
 MAP FOR  
 WELL # 1-25  
 MEDALLION OIL COMPANY

DATE 4/14/86  
 SCALE 1" = 1320'  
 DRAWN



|   |   |                 |
|---|---|-----------------|
| <b>BULLOCH BROS.<br/>ENGINEERING INC.</b><br>CEDAR CITY, UTAH | CONTOUR MAP<br>FOR<br>WELL SITE 1-25<br>MEDALLION OIL COMP. | DATE 4-14-86    |
|   |   | SCALE 1" = 100' |
|   |   | DRAWN R.M.      |



# PERMIT TO DRILL

This constitutes the permission and authority from the  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: MEDALLION OIL COMPANY  
(OPERATOR)

to drill a well to be known as

L-25 FEDERAL

(WELL NAME)

870' fr EAST L.; 2244' fr SOUTH L.

located

Section 25 Township 40 N Range 2E, Coconino County, Arizona.

The NORTHEAST 1/4 of SOUTHEAST 1/4 of said

Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 27th day of May, 1986.

OIL AND GAS CONSERVATION COMMISSION

By R. A. [Signature]  
Enforcement EXECUTIVE DIRECTOR

PERMIT

00857

RECEIPT NO.

A.P.I. NO. 02-005-20031

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27



OFFICE OF  
**Oil and Gas Conservation Commission**  
STATE OF ARIZONA  
1645 WEST JEFFERSON, SUITE 420  
PHOENIX, ARIZONA 85007  
PHONE: (602) 255-5181

May 30, 1986

Mr. Jereld E. McQueen  
Medallion Oil Company  
P. O. Box 1101  
Houston, TX 77251

Re: 1-21 Federal & 1-25 Federal  
Sections 21 & 25, T40N R2E  
Coconino County, Arizona

Dear Mr. McQueen:

Enclosed please find Receipts Nos. 2679 and 2680 covering the \$25 filing fees, copies of your approved Applications for Permit to Drill and Permits to Drill Nos. 856 and 857.

Also enclosed are miscellaneous instruction sheets concerning samples and other Commission requirements and forms.

Sincerely,

*R. A. Ybarra*  
R. A. Ybarra  
Enforcement Director

Encl.

lr