P-IV

ARKLA EXPLORATION NMA CORE TEST NO. 14
NE/NE Sec 26-T16N-R23E,Navajo Co 9-19

32 × 9

County Navajo

Area

Lease No.

Well Name ARKLA EXPLORATION COMPANY STATE CORE TEST #14

Location NE/NE Sec 26 Twp 16N Range 23E Footage

Elev [redacted] Gr 5343 KB Spud Date 3-8-65 Completed Abandon 3-15-65 Total Depth 1300'

Contractor Sojourner Drilling Company

Casing Size	Depth	Cement

Drilled by Rotary
Cable Tool

Production Horizon

Initial Production

REMARKS

Elec Logs Neutron Log

Applic. to Plug ___ Plugging Record ___ Completion Report ___

Sample Log
Sample Descript.
Sample Set
Core Analysis
DSTs

Water well accepted by

Bond Co. & No.

Bond Am't $ Cancelled Date Organization Report

Filing Receipt Dated Well Book ___ Plat Book ___

API No. 02-017-00263 Loc. Plat ___ Dedication

Permit Number Date Issued

9-19

DETAILED CORE DESCRIPTION

WELL NAME: # 14 STATE

LOCATION:

ELEVATION:

CORE - V

997.17-1002.58 (5.55) 1.96 SH 30% SALT 1.10 SALT 30% SH .65 SH 40% SALT- .64 SALT 30% SH 1.32 SH 40% SALT (BITTER GRAN PTNG 1001.7)

2.58-7.67 (4.89) .30 SALT 30% SH TRS GRN SH .60 SALT VLT ORNG 5% SH TRS RED .30 SALT 10% SH TRS RED .50 SALT 10% SH TRS GRN SH TRS RED .52 SALT VLT ORNG TRS RED SL TR CLOUDY .88 SALT VLT ORNG - VLT MLKY FAIR RED TRS CLOUDY .31 SALT LT MLKY TRS RED .40 SALT LT MLKY TR RED .39 SALT LT MLKY ANHY INCL-TRS RED .69 SALT LT MLKY - GOOD CLOUDY TRS RED.

7.67-2.42 (4.84) .25 SALT LT MLKY ANHY INCL GOOD CLOUDY TRS RED .52 SALT LT MLKY FAIR CLOUDY TR RED .30 SALT LT MLKY SL TRS RED & CLOUDY .19 SALT LT MLKY TRS CLOUDY & RED ANHY INCL .40 SALT LT MLKY ANHY INCLS SL TRS RED & CLOUDY .60 SALT LT MLKY ANHY INCLS V SL TRS RED - (1010') .29 SALT VLT MLKY ANHY INCL V SL TR RED .36 SALT LT MLKY-SL TRS RED & CLOUDY .41 SALT LT MLKY TRS RED .52 SALT LT MLKY ANHY INCLS - FAIR TO GOOD RED (1011.56') .42 SALT RED TRS GRN SH-HOT RED .48 SALT RED - HOT RED TRS CLOUDY.

2.42-7.33 (4.34) .51 SALT TRS SH GOOD RED TRS CLOUDY .50 SALT TRS SH TRS RED (1013.50') .31 SALT RED - HOT RED TRS CLOUDY - .25 SALT 20% VLT GRN GRA MAT. HOT RED .42 SALT RED TRS GRN GRA MAT. HOT RED TRS CLOUDY .41 SALT RED HOT RED TRS CLOUDY .24 SALT LT MLKY TRS GRN GRA MAT - TRS GRN SH - FAIR RED TR CLOUDY .31 SALT VLT ORNG TRS GRN GRA MAT - FAIR RED .42 SALT LT MLKY SL TRS RED .56 SALT LT MLKY - SL TRS RED .41 SALT LT MLKY V SL TRS RED.

7.33-1023 (5.07) .56 SALT LT MLKY TR RED .17 SALT LT MLKY .82 SALT LT MLKY SL TRS RED .20 SALT LT ORNG TRS RED (K5 1019.25) .96 SH 30% SALT .40 SALT 30% SH GOOD RED 2.96 SALT 50% SH.

INTERVAL 1006-1009 MUST BE READING FROM SOMETHING OTHER THAN ORDINARY RED & CLOUDY.

2-23-66

32×

ARKLA EXPLORATION COMPANY

Drilling Record

WELL NAME: State CORE TEST #14

WELL LOCATION: NE NE/ Sec. 26-16N-23E

WELL ELEVATION: 5343 ' KB

CONTRACTOR: SOUTHERN DRILLING COMPANY

SPUD DATE: 3-8-65 4:00PM

SIZE HOLE DRILLED: " to '

TYPE DRILLING FLUID:

SURFACE CASING:
Size NONE ", Wt. #, No. Sacks Cement
Cementing Depth: '

SIZE HOLE DRILLED: 9¾ "

TYPE DRILLING FLUID: GEL

INTERMEDIATE CASING:
Size 7 ", Wt. 20 #, No. Sacks Cement 35
Cementing Depth 889

SIZE HOLE DRILLED OR CORED:
6¼ " from 890 ' to 1300 '
" from ' to '
" from ' to '
" from ' to '

DRILL STEM TESTS:
NONE

NO. BITS USED: 1

ELECTRIC LOGS RAN:
Type McCULLOCH GRN from 1300 ' to '
from ' to '

ABANDONMENT PLUGS:
No. Sacks Cement NONE from ' to '
from ' to '

WAS CASING RECOVERED?
Depth Shot LEFT IN WELL, TO BE RECOVERED LATER '
No. Feet Recovered '
No. Feet Not Recovered '

DATE DRILLING RIG RELEASED: 3-15-65 8:00AM

COMPANY REPRESENTATIVE: JAMES S. BALDRY

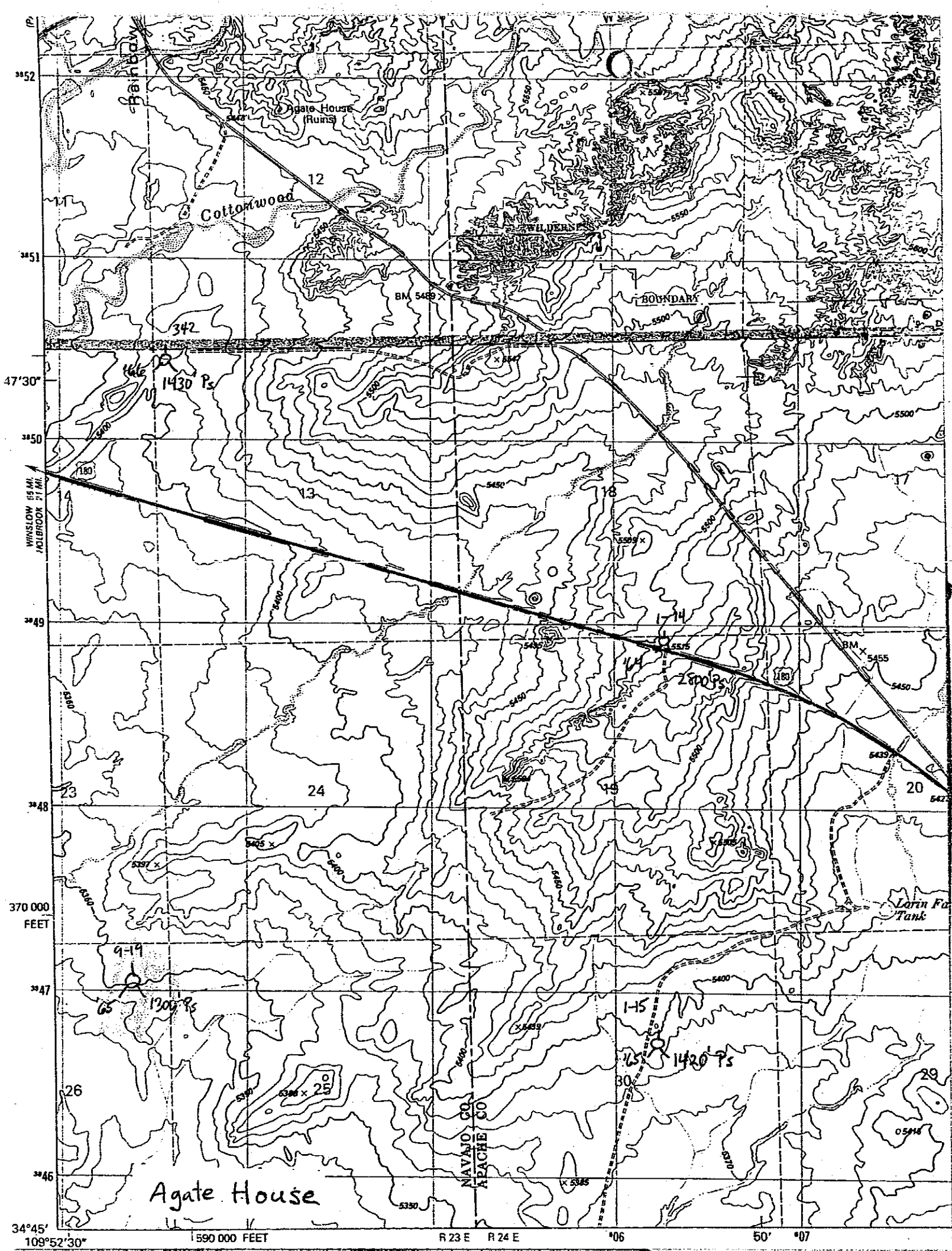
GENERAL NOTES: Unusual drilling problems encountered, etc.
890-895 DRILLED-895-1103-CORED-1103-1300 DRILLED.

ARKANSAS LOUISIANA GAS CO.
BISBEE, ARIZONA
RECEIVED
MAR 17 1965
GEOLOGICAL DEPT.

9-19

DO NOT REMOVE FROM FILE

32 × 1


Rainbow
Agate House (Ruins)
Cottonwood
WILDERNESS
BOUNDARY
BM 5489
342
1430 Ps
47'30"
180
WINSLOW 15 MI.
HOLBROOK 51 MI.
13
14
18
17
1-14
BM 5455
24
23
20
370 000 FEET
9-19
1300 Ps
1-15
1420 Ps
26
25
29
NAVAJO CO.
APACHE CO.
Agate House
34°45'
109°52'30"
590 000 FEET
R 23 E
R 24 E
50'

32 ×