

WELEX



RADIOACTIVITY LOG

COMPANY CABEEN EXPLORATION
CORPORATION

WELL STATE "K" # 1

FIELD MESCALERO

County LEA
State NEW MEXICO
File

COMPANY CABEEN EXPLORATION CORPORATION

WELL STATE "K" # 1

FIELD MESCALERO

COUNTY LEA STATE NEW MEXICO

Location

NE/4 SW/4
SEC.11 TWP.10-S
RGE.32-E

Other Logs

GUARD
FORXO

Elevation

Permanent Datum GROUND LEVEL Elev. 4272

Log Measured From KELLY BUSHING

Drilling Measured From KELLY BUSHING

KB. 4285

DF. 4284

GL. 4272

Type Log	GAMMA	N. GAMMA
Run No.	- 1 -	- 1 -
Date	6-14-60	6-14-60
Total Depth Driller	10,800	10,800
Present Depth Driller	10,800	10,800
Total Depth Welex	10,801	10,801
Survey Begins	10,791	10,801
Survey Ends	SURF.	SURF.
Mud Data	- WATER	BASE -

Type Fluid in Hole	MUD	MUD
Salinity PPM Cl		
Weight lb./gal.	9.8	9.8
Fluid Level	FULL	FULL
Max. Hole Temp.	128	128

Recorded By P.C. HARRIS
Witnessed By MR. PADDOCK

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 2073
CASE NO. 111

BORE HOLE RECORD

CASING RECORD

Run	Bit	From	To	Size	Wgt.	From	To
	11"	0	3510	8-5/8"	24	0	3500
	7-7/8"	3510	10800				

W.C. Tomlinson-s. 34
Lion
5-29-61
W.C. Tomlinson-s. U.S.-m.
Champlin O.&R. 1-18-62
Major Oil Dev. Co.
K.E. Krouse, et al E.43310F

067763
A-6-13-56
024912
35
BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Amerada
12-1-63
067621
EXHIBIT NO.
CASE NO.
U.S.
C. Walter-s

36
Natural Gas Co.
06-1827
1-21-68
State
2033

4-40.18-13-40.11-12-40.04-11-39.97
T.D. 11175
Sinclair 386
"State Lea Unit"
3
Carper Drig Co. Artesia
12-16-68
E-4880
State

4-39.91 13-39.86 12-39.79 11-39.73
Tenn. Gas Trans.
9-11-67
OG 1315
2
Tennessee Gas
11-20-66
OG 360
State
E.4333 DF

4-39.73 13-39.80 12-39.88 11-39.96
Atlantic
8-20-67
OG 1204
1
Tennessee Gas Trans.
7-16-67
OG-1027
639.97Ac.
State

Ralph Lowe
1-20-69
OG 4983
Zapata Petr.
D/A 12-28-57
10
Lone Star
5-21-67
OG 853
Cosden Petr.
1-19-70
K-117
\$81.88
J.D. Hunter
10-10-56
State

Penn. 10118
Miss. 10390
T.D. 10800
Monterey Oil
& F.W. Holbrook
Sunray
T.D. 2884
D/A 4-26-57
Cabeen Expl.
"K"
T.D. 10800
600 Ac.
E-9713
State
T.D. 10885
3-19-67
D/A 3-31-55
E. 4274
Y. 2140
SA 2945
SA 3385
Glor. 4780
Abo 8054
Hureco 8170
" 8220
Miss 10330
Wafa 10721
Dev. 10805
Ato 10184-95
I-K Sunray
120
3-75-77

H.M. Wilcox
1-15-67
OG 497
12
Lone Star
5-21-67
OG 853
John M. Kelly
1-21-68
OG 1828
State

Ralph Lowe
2-18-68
OG 2012
Skelly
3-10-62
15
T.P.C. & O
12-18-66
OG 423
State
E. 4340
Y. 2240
J.D. Wraether, Jr.
G. 2900
S.A. 3458
Glor. 4850
Blinc. 5650
Tubb. 6285
Abo. 7143
Wolfc. 8157
Permo-Penn. 8252
Cisco 8930
Miss. 10285
Woodfd. 10686
Devon. 10782
Emmett D White
OG. 124
8-21-66

Mobil
8-23-63
J.J. Lane
Mobil
5-10-57
HBP
14
Cities Service
11-20-66
OG 361
State

Mobil
5-10-57
HBP
Mobil
4-21-69
OG 5333
Mobil
8-28-63
13
Texaco-
Seaboard
Sunray
11-10-61
State
J.J. Lane

Ralph Lowe
2-19-70
\$11.27
K-170
Cities Prod. Co.
H.B.P.
"AD"

Continental
2-17-69
OG 5084
\$21.05
Cities Prod. Co.
H.B.P.

Sun
3-19-67
OG 671
Mobil
4-21-69
OG 5333
Mobil.
J.J. Lane

This is part of a map of
NW County
SOUTHWEST MAPPING COMPANY
1105 Continental Life Bldg.
Fort Worth, Texas ED 6-4896

Date: JUL 11 1960

Scale: 2000'

Oilfield Map Legend

- Oil Well Location
- Producing Oil Well
- * Producing Gas Well
- ◇ Dry Hole
- Abandoned Oil Well

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMPANY, INC.

EXHIBIT NO. 2

CADEN EXPLORATION CORPORATION

CASE NO.

6-15-60

State #1-K

N. Mescalero Area

NE SW, Sec. 11-109-32E

Lee County, New Mexico

Trip in hole w/drill pipe. Circulate 3 hrs. Rig B. J. Services and spot 20 ex Reg. Neat Cement for plug from 10,800' back to 10,737'. Pull 17 Jts. Drill pipe. Spot 50 ex Reg. Neat Cement from 10,300' back to 10,142'. Finish trip out of hole laying down drill pipe.

6-16-60

Run 290 Jts. 2-7/8" OD EUE N-80 csg for 8943' set at 8951' w/floot at 8920'. Centralizers set @ every 4 joints: 8951', 8831', 8711', 8591', 8471' and 8351'. Cement w/255 ex Trinity Inferno w/4% gal added. Pump double plug down w/1000 gals 15% Type J Acid and 28 bbls water. Max press 2700#. Pumped plug to 8920' at 5:30 P.M. 6-16-60. Release rig.

6-19-60

Rig up X-Pert Well Servicing Unit. Rig up Frontier Perforators to run Correlation Gamma Ray and Collier Log and perforate. Gamma Ray tool will not work. Rig down. Rig up PGAC and run Correlation Gamma Ray and Collier Log from 8860', back to 8200'. Perforate w/Jet Expendable Gun 4 shots/ft. from 8752-8771' and 8725-8734'. Total 112 holes.

6-20-60

Rig up Knox Services to break down formation w/acid in hole. 7000# will not break down. No holes in 2-7/8" csg. Run sand line. Find csg bridged at 8725'. Close well in for acid in hole to decompose fused gun.

6-21-60

Swab back acid and water in hole to run measuring line. Rig B. J. Services and run wire line to determine depth. Find bottom at 8879'. Rig PGAC and reperforate 2-7/8" csg from 8725-8734' and 8752-8771' w/4 Jet shots/ft. w/Sidewinder Gun. Total 112 holes. Rig Knox Services and acidize csg perforations w/500 gals 20% mud acid. Push 6 bbls 15% Type J Acid ahead at 6200# at 4 gals/min., 20% acid on formation pressure at 6000#. Injection increased to 9 gals/min for 8 bbls. Broke to 5200#, rate increased to 27 gals/min for final 4 bbls acid. Shut in pressure 4800#. Rig and ~~swab~~ back. Swab hole dry. Recover some unspent acid, spent acid water, ~~show~~ of oil and gas.

6-22-60

Swabbing at rate of 300' fill/hr. Est. 1-1/4 bbls oil w/acid water. Rig Knox Services and reacidize csg perforations from 8725-8734' and 8752-8771' w/1000 gals 15% SLT Acid. Max press 5500#, min press 4500#. Close in press 5000#. 10 min close in 4400#. Close well in.

ILLEGIBLE

10/10/1944

10/10/1944

10/10/1944

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10/10/1944

ILLEGIBLE

ILLEGIBLE

CABERN EXPLORATION CORPORATION

STATE #1-K

7-1-60

Hole on vacuum this A.M. Rig to swab. Swab back flush water w/slow of oil and gas. Well starts to flow at 2:00 P.M. 7-1-60 w/400# the press.

7-2-60

Well flowing ch. a A.M. w/450-500# the press on 24/64" choke. Recover 170.58 bbls fluid in 15 hrs. 154.08 bbls oil and 16.44 bbls water. Close well in.

BEFORE EXAMINER NUTTER

OIL CONSERVATION COMMISSION

EXHIBIT NO. 1

CASE NO. 1-2-2

Cabern Exploration Corporation

State of

Sec. 11-105 715

Lee County, New Mexico

SURFACE

ILLEGIBLE

1st 10' 30' at 100'
1st 10' 30' at 100'
1st 10' 30' at 100'

1st 10' 30' at 100'
1st 10' 30' at 100'

est top 2'100'

45.1

1st 10' 30' at 100'

1st 10' 30' at 100'
1st 10' 30' at 100'
1st 10' 30' at 100'

1st 10' 30' at 100'
1st 10' 30' at 100'
1st 10' 30' at 100'