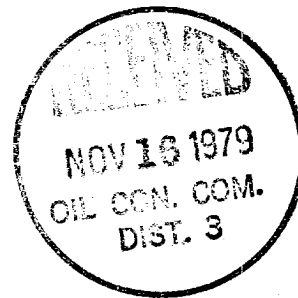


K- 13-15-8

DAMSON OIL CORPORATION
#1-13 FERNANDEZ
McKINLEY COUNTY, NEW MEXICO



Certified Professional
Geologist

STRICKCO
GEOLOGICAL ENGINEERING COMPANY
PHONE (505) 325-5496
FARMINGTON, NEW MEXICO 87401

Reply To:
1120 Acoma Place

WELL REPORT
DAMSON OIL CORPORATION
#1-13 FERNANDEZ
MCKINLEY COUNTY, NEW MEXICO

LOCATION:

1980' / South & West, Section 13, Township 15 North, Range 8 West,
McKinley County, New Mexico. N.M.P.M.

ELEVATION:

6739' Ground
6742' Kelly Bushing

CONTRACTOR:

Stewart Bros. Drilling Company
Tool Pusher - Bean Taylor

SPUD & COMPLETION DATA:

Well Commenced: 12-10-77
Well Completed: 12-19-77 P & A

PLUGGING DATA:

Set plugs at the following depths:

1. 3280' - 3050'
2. 2300' - 2100'
3. 1385' - 1230'
4. 50' across Surface

Cement requirement: 172 Sx Class "B"

CASING:

Ran 3 joints 7-5/8" (130'), K-55, 26-40#, set at 136' K.B. w/60
sx Class "B" w/2% CaCl. Cmt. circulated.

ELECTRICAL SURVEYS:

GO Wireline Services: Dual Induction Latero Log
CNL Gamma Density

CHRONOLOGICAL LOG:

12-10-77 MO & RU. Spud 9-7/8" surface hole @ 8:00 A.M. Dig 131' surface @ 2:00 P.M. Circ hole 45 min. Come out of hole & run 3 jts (129.80') 7-5/8", K-55, 26-40#/ft1 Set @ 135.80' K.B. Cmt w/60 sx class "B" w/2% CaCl. Plug down 4:10 P.M. Cmt. Circ. WOC 12 hours.

12-11-77 Prep to Ø cmt @ 6:00 A.M. Ø 50' cmt, @ 7:30 A.M. 360' drill collars in hole @ 1:00 P.M. RPM 80, Surface press 425#.

12-12-77 Drilling @ 1240'. Wt 9.0, Vis 30, Wl 19+, Cake 1/32.

12-13-77 Drilling @ 1740'. Wt. 8.9, Vis 29, Wl 19+, Cake 1/32.

12-14-77 Drilling @ 2180'. Stuck Ø pipe - mix mud 1½ hrs all O.K. Wt. 8.9, Vis 29, Wl 19+, Cake 1/32.

12-15-77 Drilling @ 2400', Wt. 9.0, Vis 33, Wl 10.8, Cake 1/32. Reached T.D. of 2510' @ 10:00 P.M. Mix mud 2 hr & COH. On bank @ 4:00 A.M. GO Wire-line computer malfunctioned - wait on tools till 10:30 A.M. 12-16-77.

12-16-77 Did not dig deep enough. COH & rig down GO Wire-line. Pick up Ø collars & GIN. BOB @ 3:00 P.M.

12-17-77 Drilling @ 2600', Wt 9.0, Vis 34, Wl 12+, Cake 1/32.

12-18-77 Logging @ 2614'. Rig released to Keradomax @ 2:30 P.M. this date.

12-19-77 T.D. 3280'. Rig released to Damson @ 12:00 noon. GIH open ended & set plugs. Rig released @ 5:30 P.M. this date.

FORMATION TOPS:

<u>Formation</u>	<u>Depth</u>	<u>Structural Datum</u>
<u>CRETACEOUS</u>		
Mesa Verde	Surface	+6742
Point Lookout	810'	+5932
Upper Mancos	1055'	+5687
Gallup	1276'	+5466
Hospah	1360'	+5382
Massive Gallup	1468'	+5274
Lower Mancos	1555'	+5187
Greenhorn	2188'	+4554
Graneros	2230'	+4512
Dakota "A"	2259'	+4483
Dakota "D"	2435'	+4307
Dakota "E"	2494'	+4243
<u>JURASSIC</u>		
Morrison	2550' 2564'	+4192
T.D.	2614'	+4128
NOTE: Keradomax Ø to a T.D. of:		
	3280'	+3462

BIT RECORD:

<u>NO.</u>	<u>Make</u>	<u>Type</u>	<u>Size</u>	<u>In</u>	<u>Out</u>	<u>Feet</u>	<u>Hrs.</u>
1.	HTC	OSC-3-J	9-7/9"	0'	131'	131	4
2.	HTC	OSC-3-J	6-3/4"	131'	1090'	960	15
3.	HTC	OSC-1-GJ	6-3/4"	1090'	1740'	650	24
4.	HTC	OSC-1-GJ	6-3/4"	1740'	2180'	440	20
5.	HTC	J-3	6-3/4"	2180'	2407'	227	20
6.	HTC	J-3	6-3/4"	2407'	2510'	103	10-3/4
7.	HTC	J-3	6-3/4"	2510'	2614'	104	15

TOTAL ROTATING HOURS: 108-3/4DEVIATION RECORD:

<u>No.</u>	<u>Depth</u>	<u>Degree</u>
1.	1090'	1
2.	1740'	1 1/4
3.	2180'	1 1/4
4.	2407'	1
5.	2510'	1 1/4
6.	2614'	1

SUMMATION:

This well was spudded 12-10-77 and P & A on 12-19-77. The well spudded in the Menefee Cycle of the Mesa Verde Formation of Cretaceous Age & penetrated the Bluff Sandstone of Jurassic Age, at a total depth of 3280'. All reported depths are electric log depths.

Keradomax took the well over at a T.D. of 2614' and drilled a 5" hole to the Bluff Sandstone at a total depth of 3280'

The well was evaluated by (1) careful examination of the ditch cuttings by the geologist in the field, (2) Colorado Plateau Mud logging unit from under surface to 2614', and (3) qualitative and quantitative evaluation of the electrical surveys. There were no shows.

One dry cut was sent to Am-Strat in Denver, Colorado.



W. D. STRICKLIN