

LANE RADIOACTIVITY LOG WELLS

COMPANY

Exhibit "C"

TURNARLIEFF

FILE NO.

Location of Well
11 PRINTS
3-16-51
ROSWELL

COMPANY: MAGNOLIA PET. CO.
WELL: STATE BRIDGES # 37
FIELD: VACUUM
COUNTY: LEA STATE: N. MEX
LOCATION: 1980' FS&W/L OF
SEC. -14-17S-34E

COMPANY: MAGNOLIA PET. CO.
WELL: STATE BRIDGES # 37
FIELD: VACUUM
COUNTY: LEA STATE: N. MEX.
LOCATION:

4037' G.L.

LOG MEAS. FROM TOP OF CELLAR ELEV. 4037'
DRLG. MEAS. FROM TOP OF CELLAR ELEV. 4037'
PERM. DATUM TOP OF CELLAR ELEV. 4037'

TYPE OF LOG
RUN NO.
DATE
TOTAL DEPTH (DRILLER) H. L.
EFFECTIVE DEPTH (DRILLER)
TOP OF LOGGED INTERVAL
BOTTOM OF LOGGED INTERVAL
TYPE OF FLUID IN HOLE
FLUID LEVEL
MAXIMUM RECORDED TEMP.
NEUTRON SOURCE STRENGTH & TYPE
SOURCE SPACING — IN.
LENGTH OF MEASURING DEVICE — IN.
O.D. OF INSTRUMENT — IN.
TIME CONSTANT — SECONDS
LOGGING SPEED FT. MIN.
STATISTICAL VARIATION — IN.
SENSITIVITY REFERENCE
RECORDED BY
WITNESSED BY

G/R	N-
1	1
3-15-51	3-15-51
4700'	4700'
4700'	4700'
1500'	1500'
4681'	4681'
OIL	OIL
FULL	FULL
	600N
	8.25
36	9
3 5/8	3 5/8
H	E
35	35
274	275
KELLY	KELLY
STRAITHORN	

CASING RECORD

INTERVAL

RUN NO.	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	TO	FROM R A LOG	TO
1		7		SURF.	TO 4380'	SURF.	TO 4354'
1	6 1/4			4380'	TO T. D.		
				TO		TO	
				TO		TO	
				TO		TO	

LANE RADIOACTIVITY LOG WELLS

COMPANY *Exhibit "D"*

FILE NO.

Location of Well 4052' DF	COMPANY: MAGNOLIA PETROLEUM CO. WELL: STATE BRIDGES NO. 71 FIELD: VACUUM COUNTY: LEA STATE: N. MEX. LOCATION: 1980' FWL & 660' FNL SEC. 14-17S-34E		COMPANY: MAGNOLIA PET. CO. WELL: STATE BRIDGES NO. 71 FIELD: VACUUM COUNTY: LEA STATE: N. MEX. LOCATION:																															
	LOG MEAS. FROM TOP OLD ROTARY TABLE ELEV. 4053' DRLG. MEAS. FROM TOP OLD ROTARY TABLE ELEV. 4053' PERM. DATUM GROUND LEVEL ELEV. 4043'																																	
TYPE OF LOG RUN NO. DATE TOTAL DEPTH (DRILLER) WIRE LINE EFFECTIVE DEPTH (DRILLER) TOP OF LOGGED INTERVAL BOTTOM OF LOGGED INTERVAL TYPE OF FLUID IN HOLE FLUID LEVEL MAXIMUM RECORDED TEMP. NEUTRON SOURCE STRENGTH & TYPE SOURCE SPACING — IN. LENGTH OF MEASURING DEVICE — IN. O.D. OF INSTRUMENT — IN. TIME CONSTANT — SECONDS LOGGING SPEED FT. MIN. STATISTICAL VARIATION — IN. SENSITIVITY REFERENCE RECORDED BY WITNESSED BY		G/R 1 5-1-51 4739' 4739' 1500' 4732' OIL FULL 36 3 5/8 H 40 274 RUNION STRAYHORN	N- 1 5-1-51 4739' 4739' 1500' 4732' OIL FULL 600N 8.25 9 3 5/8 E 45 275 RUNION STRAYHORN																															
CASING RECORD — INTERVAL — <table border="1"> <thead> <tr> <th>RUN NO.</th> <th>BIT SIZE</th> <th>CASING</th> <th>WT.—LB.</th> <th>FROM WELL RECORD</th> <th>FROM R A LOG</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>7 7/8</td> <td>5 1/2</td> <td></td> <td>SURF. TO 4358'</td> <td>SURF. TO 4354'</td> </tr> <tr> <td>1</td> <td>4 3/4</td> <td></td> <td></td> <td>4358' TO T. D.</td> <td>TO</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>TO</td> <td>TO</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>TO</td> <td>TO</td> </tr> </tbody> </table>					RUN NO.	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	FROM R A LOG	1	7 7/8	5 1/2		SURF. TO 4358'	SURF. TO 4354'	1	4 3/4			4358' TO T. D.	TO					TO	TO					TO	TO
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LANE RADIOACTIVITY LOG WELLS

COMPANY *Exhibit "D"*

FILE NO.

Location of Well 4052' DF	COMPANY: MAGNOLIA PETROLEUM CO.	COMPANY: MAGNOLIA PET. CO. WELL: STATE BRIDGES NO. 71 FIELD: VACUUM COUNTY: LEA LOCATION: STATE N. MEX.
	WELL: STATE BRIDGES NO. 71	
	FIELD: VACUUM	
	COUNTY: LEA STATE: N. MEX.	
	LOCATION: 1980' FWL & 660' FNL SEC. 14-17S-34E	

LOG MEAS. FROM	TOP OLD ROTARY TABLE	ELEV. 4053'
DRLG. MEAS. FROM	TOP OLD ROTARY TABLE	ELEV. 4053'
PERM. DATUM	GROUND LEVEL	ELEV. 4043'

TYPE OF LOG	G/R	N-	BEFORE THE OIL CONSERVATION COMMISSION SANTA FE, NEW MEXICO <i>Magnolia</i> EXHIBIT No. <u>4</u> CASE <u>1493</u>
RUN NO.	1	1	
DATE	5-1-51	5-1-51	
TOTAL DEPTH (DRILLER) WIRE LINE	4739'	4739'	
EFFECTIVE DEPTH (DRILLER)	4739'	4739'	
TOP OF LOGGED INTERVAL	1500'	1500'	
BOTTOM OF LOGGED INTERVAL	4732'	4732'	
TYPE OF FLUID IN HOLE	OIL	OIL	
FLUID LEVEL	FULL	FULL	
MAXIMUM RECORDED TEMP.		600N	
NEUTRON SOURCE STRENGTH & TYPE		8.25	
SOURCE SPACING — IN.		9	
LENGTH OF MEASURING DEVICE — IN.	36	3 5/8	
O.D. OF INSTRUMENT — IN.	3 5/8	3 5/8	
TIME CONSTANT — SECONDS	H	5	
LOGGING SPEED FT. MIN.	40	45	
STATISTICAL VARIATION — IN.			
SENSITIVITY REFERENCE	274	275	
RECORDED BY	RUNION	RUNION	
WITNESSED BY	STRAYHORN	STRAYHORN	

CASING RECORD				INTERVAL	
RUN NO.	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	FROM R A LOG
1	7 7/8	5 1/2		SURF. TO 4358'	SURF. TO 4354'
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CASING RECORD					
RUN NO.	BIT SIZE	CASING	WT.—LB.	FROM WELL RECORD	INTERVAL
1		7		FROM SURF. TO 4380'	FROM SURF. TO 4354'
1	6 1/4			4380' TO T. D.	TO
				TO	TO
				TO	TO
				TO	TO