SUPPLEMENTAL WELL INFORMATION

HOBBS OFFICE O. C. C.

MAY 22 10 42 AM '64

NAME OF WELL AND NUMBER W. R. Moore, Jr. Well No. 1

POOL COMPLETED IN DRY HOLE

PERFORATED INTERVAL -

STIMULATIONS: NONE

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY FLUID	BBLS/DAY OIL	% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
None										

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED FROM	INTERVAL TESTED TO	PRESSURES I. SI.	PRESSURES F. FLOW.	PRESSURES F. SI.	RECOVERY - FEET	RUN BY
1	Santa Rosa	1038	1073	327	48	171	60' drlg fluid	Cook
2	Glorieta	1618	1631	-	-	-	Tool Plugged	Cook
3	Glorieta	1619	1636	-	-	-	Unable to close tool*	Cook
4	Glorieta	1617	1636	549	549	549	30' drlg mud,1200'**	Cook
5	Santa Rosa	1065	1145	23	116	116	40' drlg mud	Cook

* pipe stuck ** fresh water

CORES: Core #1 from 525 to 562. Core #2 from 852 to 857 Core #3 from 3603 to 3624
Core #4 from 3854 to 3859. Core #5 from 3859 to 3875

LOGS: Gamma Ray - Sonic - Schlumberger from 2782 to surface on 9-17-63
Laterolog - Schlumberger from 2782 to 525 on 9-17-63
Microlaterolog - Schlumberger from 2782 to 525 on 9-17-63
Gamma Ray - Sonic - Schlumberger from 3915 to 2780 on 10-3-63
Induction - Electric - Schlumberger from 3915 to 2780 on 10-3-63
Microlog w/caliper - Schlumberger from 3915 to 2780 on 10-3-63
Dipmeter - Schlumberger from 3915 to 2780 on 10-3-63

UNSUCCESSFUL COMPLETION ATTEMPTS: FROM - TO -
(SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)

RECEIVED

MAY 25 1964

O. C. C.
ARTESIA, OFFICE

HUMBLE OIL & REFINING COMPANY
HUMBLE DIVISION

Hobbs, New Mexico
October 22, 1963

DEVIATION LISTING ON HUMBLE'S W. R. MOORE, JR. WELL No. 1

DEGREE OF DEVIATION	DEPTH
1/2	70
3/4	170
1-1/4	275
3/4	360
2-1/4	418
1-1/2	447
3/4	525
1-1/4	595
1	686
3/4	780
1-1/4	875
1-1/4	1100
1-1/4	1190
1-1/4	1290
1-1/4	1375
1-1/4	1590
1-1/2	1690
1	1775
1-1/4	1870
3/4	1930
1	2020
3/4	2120
1-1/4	2220
3/4	2310
3/4	2650
1	2740
1/2	2880
3/4	3000
3/4	3200
1	3340
1-1/4	3420
1-1/4	3525
1-1/4	3565
1-1/4	3680
1-3/4	3780
1-1/2	3840
1-1/4	3900

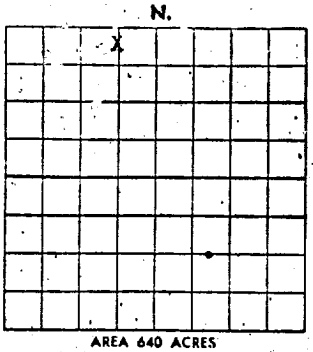
RECEIVED
MAY 25 1964
O. C. C.
ARTESIA, OFFICE

HUMBLE OIL & REFINING COMPANY

BY E. S. [illegible]
Agent

Subscribed and sworn to before this 23rd day of October, 1963

Notary Public
Lea County, New Mexico



AREA 640 ACRES
LOCATE WELL CORRECTLY

(REVISED 7/1/52)
(FORM C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

HOBBS OFFICE O. C. C.

WELL RECORD MAY 22 10 42 AM '64

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPLICATE.

HUMBLE OIL & REFINING COMPANY (COMPANY OR OPERATOR) W. R. Moore, Jr. (LEASE)

WELL NO. 1, IN NE ¼ OF NW ¼, OF SEC. 23, T. -11-N, R. -25-E, NMPM.

North Newkirk Area (Undesignated) POOL, Guadalupe COUNTY.

WELL IS 1980 FEET FROM West LINE AND 660 FEET FROM North LINE

OF SECTION 23. IF STATE LAND THE OIL AND GAS LEASE NO. IS -

DRILLING COMMENCED August 28, 1963 DRILLING WAS COMPLETED October 2, 19 63

NAME OF DRILLING CONTRACTOR Lee Drilling Company

ADDRESS Tulsa, Oklahoma

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 4932 D.F. THE INFORMATION GIVEN IS TO BE KEPT CONFIDENTIAL UNTIL "as long as possible", 19 -

DATE WELL COMPLETED 10-6-63

DISTANCE FROM RDB TO CSG. HEAD FLANGE 16.50 on int. csg. TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM DRY HOLE TO ____ NO. 4, FROM ____ TO ____

NO. 2, FROM ____ TO ____ NO. 5, FROM ____ TO ____

NO. 3, FROM ____ TO ____ NO. 6, FROM ____ TO ____

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM - TO - FEET.

NO. 2, FROM ____ TO ____ FEET.

NO. 3, FROM ____ TO ____ FEET.

NO. 4, FROM ____ TO ____ FEET.

RECEIVED
MAY 25 1964
O. C. C.
ARTESIA, OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	504	Larkin	-	-	Surface
8-5/8	24 & 32	New	2764	Larkin	-	-	Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT
17-1/2	13-3/8	522	475	Pumped	-	Cmt. circulated
11	8-5/8	2780	700	Pumped	-	125 by temp survey

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

None

Plugs set as follows: #1 from 3350-3190 with 50 sacks. #2 from 2950-2700 with 80 sacks. #3 from 25-surface with 10 sacks. Mud laden fluid between plugs. Dry hole marker installed under NMOCC requirement.

RESULT OF PRODUCTION STIMULATION

TOTAL DEPTH 3915 (Driller's T.D.)
3920 (Logger's T.D.)

PBD Surface

RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3915* FEET, AND FROM _____ FEET TO _____ FEET.

CABLE TOOLS WERE USED FROM _____ FEET TO _____ FEET, AND FROM _____ FEET TO _____ FEET.

* Driller's T.D.

PRODUCTION

PUT TO PRODUCING DRY HOLE, 19____

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS - BARRELS OF LIQUID OF WHICH - % WAS OIL; - % WAS EMULSION; - % WATER; AND - % WAS SEDIMENT. A.P.I. GRAVITY -

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS - M.C.F. PLUS - BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE - LBS.

LENGTH OF TIME SHUT IN -

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO		NORTHWESTERN NEW MEXICO	
T. ANHY		T. DEVONIAN	T. OJO ALAMO
T. SALT		T. SILURIAN	T. KIRTLAND-FRUITLAND
B. SALT		T. MONTOYA	T. FARMINGTON
T. YATES		T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS		T. McKEE	T. MENEFEE
SANTA ROSA	830	T. ELLENBURGER	T. POINT LOOKOUT
T. GRAYBURG		T. GR. WASH 296	T. MANCOS
T. SAN ANDRES	1138	T. GRANITE (PRE-CAMBRIAN) 3292	T. DAKOTA
T. GLORIETA	1495	T. METAMORPHICS ? 3412 ?	T. MORRISON
YESO	1820	T.	T. PENN
T. TUBBS	2596	T.	T.
T. ABO		T.	T.
T. PENN		T.	T.
T. MISS		T.	T.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Hard Sandstone				
150	385	235	Red Bed				
385	431	46	Shale				
431	525	94	Lime				
525	640	115	Red Bed & Shale				
640	821	181	Shale & Lime				
821	1073	252	Sand & Shale				
1073	1227	154	Sand, Shale & Anhydrite				
1227	1490	263	Anhydrite & Dolomite				
1490	1661	171	Sand & Dolomite				
1661	1831	170	Sand				
1831	2218	387	Sand, Salt & Shale				
2218	2686	468	Anhydrite, Shale & Sand				
2686	2970	284	Sand & Shale				
2970	3304	334	Granite Wash				
3304	3430	126	Granite Wash & Quartzite				
3430	3806	376	Granite Wash				
3806	3915	109	Granite Wash & Dolomite				
	T.D.						

RECEIVED

MAY 25 1964

O. C. C.
ARTESIA, OFFICE

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HEREWITH IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

October 23, 1963
(DATE)

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico

NAME _____ POSITION OR TITLE Agent

SUPPLEMENTAL WELL INFORMATION

NAME OF WELL AND NUMBER W. R. Moore, Jr. Well No. 1

POOL COMPLETED IN DRY HOLE

PERFORATED INTERVAL -

STIMULATIONS: NONE

POTENTIAL TEST

DATE	CHOKE SIZE	HOURS TESTED	BBLS/DAY		% OF BS&W	GAS MCF /DAY	GOR	TBG PR OR S P M	CSG PR OR L. STROKE	CORRECTED GRAVITY
			FLUID	OIL						
None										

DRILL STEM TESTS

NO.	RESERVOIR	INTERVAL TESTED		PRESSURES			RECOVERY - FEET	RUN BY
		FROM	TO	I. SI.	F. FLOW.	F. SI.		
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UNSUCCESSFUL COMPLETION ATTEMPTS: FROM - TO -
(SEE DAILY DRILLERS REPORTS FOR SQUEEZES OR BRIDGES.)

HUMBLE OIL & REFINING COMPANY
HUMBLE DIVISION

Hobbs, New Mexico
October 22, 1963

DEVIATION LISTING ON HUMBLE'S W. R. MOORE, JR. WELL No. 1

DEGREE OF DEVIATION	DEPTH
1/2	70
3/4	170
1-1/4	275
3/4	360
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1-1/4	3525
1-1/4	3565
1-1/4	3680
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1-1/2	3840
1-1/4	3900

RECEIVED
MAY 25 1964
O. C. C.
ARTESIA, OFFICE

HUMBLE OIL & REFINING COMPANY

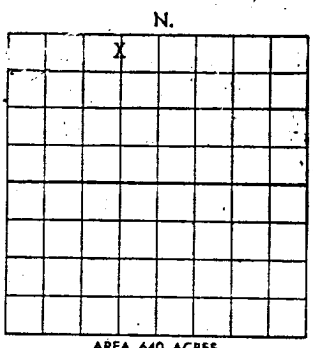
BY E. L. [illegible]
Agent

Subscribed and sworn to before this 23rd day of October, 1963

ANITA KAY FARGIEN

Anita Kay Fargien
Notary Public
Lea County, New Mexico

MY COMMISSION EXPIRES JANUARY 20, 1967



AREA 640 ACRES
LOCATE WELL CORRECTLY

(REVISED 7/1/52)
(FORM C-105)

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

RECEIVED O. C. C.

WELL RECORD NOV 22 10 42 AM '64

MAIL TO DISTRICT OFFICE, OIL CONSERVATION COMMISSION, TO WHICH FORM C-101 WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL. FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION. SUBMIT IN QUINTUPLICATE.

HUMBLE OIL & REFINING COMPANY (COMPANY OR OPERATOR) W. R. Moore, Jr. (LEASE)

WELL NO. 1, IN NE ¼ OF NW ¼, OF SEC. 23, T. -11-N, R. -25-E, NMPM.

North Newkirk Area (Undesignated) POOL, Guadalupe COUNTY.

WELL IS 1980 FEET FROM West LINE AND 660 FEET FROM North LINE OF SECTION 23. IF STATE LAND THE OIL AND GAS LEASE NO. IS -

DRILLING COMMENCED August 28, 1963 DRILLING WAS COMPLETED October 2, 19 63

NAME OF DRILLING CONTRACTOR Lee Drilling Company

ADDRESS Tulsa, Oklahoma

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 4932 D.F. THE INFORMATION GIVEN IS TO BE KEPT CONFIDENTIAL UNTIL "as long as possible", 19 - DATE WELL COMPLETED 10-6-63

DISTANCE FROM RDB TO CSG. HEAD FLANGE 16.50 on int. csg. TOP OF RDB 1.0

OIL SANDS OR ZONES

NO. 1, FROM DRY HOLE TO ____ NO. 4, FROM ____ TO ____

NO. 2, FROM ____ TO ____ NO. 5, FROM ____ TO ____

NO. 3, FROM ____ TO ____ NO. 6, FROM ____ TO ____

IMPORTANT WATER SANDS

INCLUDE DATA ON RATE OF WATER INFLOW AND ELEVATION TO WHICH WATER ROSE IN HOLE.

NO. 1, FROM - TO - FEET. ____

NO. 2, FROM ____ TO ____ FEET. ____

NO. 3, FROM ____ TO ____ FEET. ____

NO. 4, FROM ____ TO ____ FEET. ____

RECEIVED
MAY 25 1964
O. C. C.
ARTESIA, OFFICE

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
13-3/8	48	New	504	Larkin	-	-	Surface
8-5/8	24 & 32	New	2764	Larkin	-	-	Intermediate

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	TOP OF CEMENT
17-1/2	13-3/8	522	475	Pumped	-	Cmt. circulated
11	8-5/8	2780	700	Pumped	-	125 by temp survey

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OR GALS. USED, INTERVAL TREATED OR SHOT.)

None

Plugs set as follows: #1 from 3350-3190 with 50 sacks. #2 from 2950-2700 with 80 sacks. #3 from 25-surface with 10 sacks. Mud laden fluid between plugs. Dry hole marker installed as per NMOCC requirement.

RESULT OF PRODUCTION STIMULATION ____

TOTAL DEPTH 3915 (Driller's T.D.)
3920 (Logger's T.D.) PBD Surface

RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3915* FEET, AND FROM ____ FEET TO ____ FEET.

CABLE TOOLS WERE USED FROM ____ FEET TO ____ FEET, AND FROM ____ FEET TO ____ FEET.

* Driller's T.D.

PRODUCTION

PUT TO PRODUCING DRY HOLE, 19____

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS - BARRELS OF LIQUID OF WHICH - %

WAS OIL; - % WAS EMULSION; - % WATER; AND - % WAS

SEDIMENT. A.P.I. GRAVITY -

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BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE - LBS.

LENGTH OF TIME SHUT IN -

PLEASE INDICATE BELOW FORMATION TOPS (In Conformance With Geographical Section Of State):

SOUTHEASTERN NEW MEXICO		NORTHWESTERN NEW MEXICO	
T. ANHY		T. DEVONIAN	T. OJO ALAMO
T. SALT		T. SILURIAN	T. KIRTLAND-FRUITLAND
B. SALT		T. MONTOYA	T. FARMINGTON
T. YATES		T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS		T. McKEE	T. MENEFEE
[redacted] SANTA ROSA	830	T. ELLENBURGER	T. POINT LOOKOUT
T. GRAYBURG		T. GR. WASH 296	T. MANCOS
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T. TUBBS	2596	T.	T.
T. ABO		T.	T. RECEIVED
T. PENN		T.	T.
T. MISS		T.	T. MAY 25 1964

FORMATION RECORD

O. C. C. ARTESIA, OFFICE

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Hard Sandstone				
150	385	235	Red Bed				
385	431	46	Shale				
431	525	94	Lime				
525	640	115	Red Bed & Shale				
640	821	181	Shale & Lime				
821	1073	252	Sand & Shale				
1073	1227	154	Sand, Shale & Anhydrite				
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1661	1831	170	Sand				
1831	2218	387	Sand, Salt & Shale				
2218	2686	468	Anhydrite, Shale & Sand				
2686	2970	284	Sand & Shale				
2970	3304	334	Granite Wash				
3304	3430	126	Granite Wash & Quartzite				
3430	3806	376	Granite Wash				
3806	3915 T.D.	109	Granite Wash & Dolomite				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I HEREBY SWEAR OR AFFIRM THAT THE INFORMATION GIVEN HEREWITH IS A COMPLETE AND CORRECT RECORD OF THE WELL AND ALL WORK DONE ON IT SO FAR AS CAN BE DETERMINED FROM AVAILABLE RECORDS.

October 23, 1963
(DATE)

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2100, Hobbs, New Mexico

NAME [signature] POSITION OR TITLE Agent

RECORD OF DRILL-STEM AND SPECIAL TESTS

IF DRILL-STEM OR OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3915* FEET, AND FROM _____ FEET TO _____ FEET.

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PRODUCTION

PUT TO PRODUCING DRY HOLE, 19____.

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O. C. C.
ARTESIA, OFFICE

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION	FROM	TO	THICKNESS IN FEET	FORMATION
0	150	150	Hard Sandstone				
150	385	235	Red Bed				
385	431	46	Shale				
431	525	94	Lime				
525	640	115	Red Bed & Shale				
640	821	181	Shale & Lime				
821	1073	252	Sand & Shale				
1073	1227	154	Sand, Shale & Anhydrite				
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3304	3430	126	Granite Wash & Quartzite				
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ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

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