

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

WELL RECORD

JUL 11 11 7 01

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 QUINTUPPLICATE.

AREA 640 ACRES
LOCATE WELL CORRECTLY

HUMBLE OIL & REFINING COMPANY

New Mexico State BJ

(COMPANY OR OPERATOR)

(LEASE)

WELL NO. 1, IN NW 1/4 OF NW 1/4, OF SEC. 32, T. 21-S, R. 35-E, NMPM.

San Simon

FOOL,

Lea

COUNTY.

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

OF SECTION 32 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-935

DRILLING COMMENCED 3-7-61, 19 DRILLING WAS COMPLETED 3-15-61, 19

NAME OF DRILLING CONTRACTOR Leatherwood Drilling Company

ADDRESS Jacksboro, Texas

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 3621 DF THE INFORMATION GIVEN IS TO BE

KEPT CONFIDENTIAL UNTIL not confidential, 19

OIL SANDS OR ZONES

NO. 1, FROM None 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 None TO FEET.

NO. 2, FROM TO FEET.

NO. 3, FROM TO FEET.

NO. 4, FROM TO FEET.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	OUT AND PULLED FROM	PERFORATIONS	PURPOSE
7-5/8"	26.4	New	297.85	B&W	"	"	Surface
2-7/8"	6.5	New	1884.53	HOWCO	"	3829-3833, 3840-	Test Well
						3843, 3848-3850,	
						3857-3861, 3790-3800.	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11"	7-5/8"	309.35	200	Halliburton	"	"
6-3/4"	2-7/8"	3895.00	250	Halliburton	"	"

RECORD OF PRODUCTION AND STIMULATION

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

See Attached Sheet

RESULT OF PRODUCTION STIMULATION

DEPTH CLEANED OUT

REPORT OF DRILLING AND SPECIAL TESTS

IF INFORMATION OF OTHER SPECIAL TESTS OR DEVIATION SURVEYS WERE MADE, SUBMIT REPORT ON SEPARATE SHEET AND ATTACH HERETO

No drill stem test taken.

TOOLS USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3896 FEET, AND FROM FEET TO FEET.
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET.

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. Rustler 1756	T. SHURIAN	T. KIRTLAND-FRUITLAND
B. Base of Salt 3545	T. MONTOYA	T. FARMINGTON
T. YATES 3760	T. SIMPSON	T. PICTURED CLIFFS
T. 7 RIVERS	T. MCKEE	T. MENESEE
T. QUEEN	T. ELLENBURGER	T. POINT LOOKOUT
T. GRAYBURG	T. GR. WASH	T. MANCOS
T. SAN ANDRES	T. GRANITE	T. DAKOTA
T. GLORIETA	T.	T. MORRISON
T. DRINKARD	T.	T. PENN
T. TUBBS	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	128	128	Caliche & Red Bed				
128	1204	1076	Red Bed				
1204	1735	531	Anhydrite, Red Bed, Shale				
1735	1893	158	Anhydrite				
1893	2090	197	Anhydrite with Salt Streaks				
2090	2812	722	Anhydrite and Salt				
2812	3549	737	Anhydrite and Salt Streaks				
3549	3638	89	Anhydrite				
3638	3685	47	Anhydrite and Lime				
3685	3896	211	Lime				
	3896	Total	Depth.				

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.

September 1, 1961

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, New Mexico (DATE)
NAME POSITION OR TITLE Agent

Humble Oil & Refining Company
Box 2347
Hobbs, New Mexico

New Mexico State BJ, Well #1, Unit D, Section 32, T-21-S, R-35-E, Lea County,
New Mexico.

Perforated 2-7/8" csg from 3829 to 3833, 3840-3843, 3848-3850, 3857-3861, with 2 shots per foot. Fraced perforations from 3829-3861 with 15,000 gal Humble Frac and 30,000# sand, average injection rate 8.1 BPM. Swabbed and flowed 227 hours, recovered 271 bbls load oil and 129 bbls water. Set CI Bridge Plug at 3818. Perforated 2-7/8" csg from 3790-3800 with 2 shots per foot, acidized per from 3790-3800 with 15,000 gal Humble Frac and 30,000# sand. Average injection rate 10.5 BPM. Swabbed and flowed 80 hrs, recovered 324 bbls load oil and 80 bbls water. Pumped 377 hours, recovered 134 bbls load oil and 153 bbls water. Pushed Bridge Plug to 3873. Run tubing and rods, produce through perforations from 3790-3861. Pumped 270 hours, rec 16 bbls oil, 105 bbls water. Pulled tubing and rods. Set cmt plug from 3873-2450 with 85 sacks (35 sacks went into formation), set plug from 100-0 with 10 sacks. Well plugged and abandoned.

Installed marker as required by NMOCC.

C-103 will be forwarded when location is cleaned and leveled.