

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO

1957 JAN 2 10 7-27

WELL RECORD

MAIL TO DISTRICT OFFICE OF CONSERVATION COMMISSION, TO WHOM RETURN
STAMP WAS SENT NOT LATER THAN TWENTY DAYS AFTER COMPLETION OF WELL.
FOLLOW INSTRUCTIONS IN RULES AND REGULATIONS OF THE COMMISSION
SUBMIT IN QUINTuplicate.

AREA AND ACRES
LOCATE WELL CORRECTLY

Humble Oil & Refining Company

New Mexico State W

(COMPANY OR OPERATOR)

DATE

WELL NO. 12 IN SW 1/4 OF SW 1/4, T. 22-N, R. 37-E

Humont

POO

WELL IS 660 FEET FROM south 1/4 CORNER 60 FEET FROM west

OF SECTION 17 IF STATE LAND THE OIL AND GAS LEASE NO. IS B-934

DRILLING COMMENCED 9-15-56 TO 19 DRILLING WAS COMPLETED 10-10-56

NAME OF DRILLING CONTRACTOR Gacale Drilling Company, Inc.

ADDRESS Box 2076, Hobbs, New Mexico

ELEVATION ABOVE SEA LEVEL AT TOP OF TUBING HEAD 403 FEET THE INDUSTRY CODE IS

DEPT CONFIDENTIAL UNIT not confidential

OIL SANDS OR ZONES

NO. 1, FROM 3590 TO 3598 NO. 4, FROM 3614 TO 3614

NO. 2, FROM 3606 TO 3614 NO. 5, FROM 3620 TO 3630

NO. 3, FROM 3620 TO 3630 NO. 6, FROM 3630 TO 3630

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

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	NEED FOR	DATE AND FROM	PERFORMANCE	REMARKS
8-5/8	24	new	451.89	Balance	-	3590-3598	Surface
8	9.5	new	3624.00	Balance	-	3606-3614	Oil
						3620-3630	
						4 shots/ft	

MUDDING AND FLUID LOSS RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. BAGS OF CEMENT	DATE AND TIME	MUD GRAVITY	AMOUNT OF FLUID LOST
8-5/8	8-5/8	406	325	Hot 10	=	0
7-7/8	4 1/2	3635	350	Hot 10	=	0

RECORD OF PRODUCTION AND STIMULATION

(RECORD THE PROCESS USED, NO. OF QTS. OF GALL. USED, INTERVAL TRIED, ETC.)

Related perforations from 3590 - 3598, 3606 - 3614, 3620 - 3630, with 500 gal 15% acid.
Fraced w/10,000 gal refined oil and 15,000 gal acid, breakdown pressure 3000#.

RESULT OF PRODUCTION STIMULATION on 17-hour flow test produced 196 bbls HO on 3 3/8" chd

tubing pressure 240, casing pressure 1000

DATE OF CHECK

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

Drill stem test: none
Maximum deviation 3 deg at 2805 by TOTCO
TOOL USED

ROTARY TOOLS WERE USED FROM 0 FEET TO 3635 FEET, AND FROM FEET TO FEET
CABLE TOOLS WERE USED FROM FEET TO FEET, AND FROM FEET TO FEET

PRODUCTION

PUT TO PRODUCING 10-18-56

OIL WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS 45 BARRELS OF LIQUID OF WHICH 100

WAS OIL, % WAS EMULSION, % WATER, AND

SEDIMENT. A.P.I. GRAVITY 36.6

GAS WELL: THE PRODUCTION DURING THE FIRST 24 HOURS WAS MAC.P. PRESS

BARRELS OF LIQUID HYDROCARBON. SHUT IN PRESSURE 135.

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. 1090	T. DEVONIAN	T. OLD ALAMO
T. SALT	T. SILURIAN	T. KIRTLAND-FRUITLAND
T. SALT	T. MONTOYA	T. FARMINGTON
T. YATES 2662	T. SIMPSON	T. PICTURED CLIFFS
T. T. RIVERS 2859	T. McKEE	T. MENIFEE
T. QUEEN 3344	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. TUSBS	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	1090	1090	Red Beds				
1090	2662	1572	Anhydrite, Salt, & red Shale				
2662	2859	197	Sand, Shale, Anhydrite				
2859	3344	485	Dolomite & Anhydrite				
3344	3635	291	Sand, dolomite, & Anhydrite				

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.

December 29, 1956

COMPANY OR OPERATOR Humble Oil & Refining Company ADDRESS Box 2347, Hobbs, N.M.

NAME J. M. Rogers POSITION OR TITLE Asst