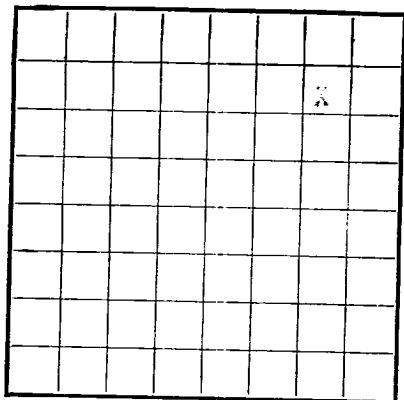




LOCATE WELL CORRECTLY

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER LC 029864a
LEASE OR PERMIT TO PROSPECT LeaseUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Lordsburg, New Mexico
Lessor or Tract Panciger A-8 Field Alamat State New Mexico
Well No. 3 Sec. 8 T. 23S R. 36E Meridian NMPM County Lea
Location 992 ft. [S.] of A. Line and 990 ft. [W.] of E. Line of Sec. 8 Elevation 3428'
(Derrick floor relative to sea level)The information given herewith is a complete and correct record of the well and all work done thereon
so far as can be determined from all available records.

Signed _____

Date 3-7-58Title District Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling 1-4, 19 58 Finished drilling 1-14, 19 58

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3390 to 3600 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
<u>8 5/8</u>	<u>24</u>	<u>8rd</u>	<u>J-55</u>	<u>355</u>	<u>Guide</u>				
<u>5 1/2</u>	<u>14</u>	<u>8rd</u>	<u>J-55</u>	<u>3657</u>	<u>Float</u>		<u>3390</u>	<u>3414</u>	<u>Production</u>
							<u>3426</u>	<u>3432</u>	<u>"</u>
							<u>3472</u>	<u>3488</u>	<u>"</u>
							<u>3510</u>	<u>3520</u>	<u>"</u>
							<u>3520</u>	<u>3530</u>	<u>"</u>
							<u>3550</u>	<u>3580</u>	<u>"</u>
							<u>3585</u>	<u>3600</u>	<u>"</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>8 5/8</u>	<u>360</u>	<u>300</u>	<u>Pump & plug</u>		
<u>5 1/2</u>	<u>3649</u>	<u>165 units @ 400,</u> <u>100s next w/25</u> <u>gal.</u>	<u>Pump & plug</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from _____ feet to 3650 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19 _____ Put to producing 3-5, 19 58The production for the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, °Bé. _____If gas well, cu. ft. per 24 hours 1300 MCF Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
<u>0</u>	<u>1435</u>	<u>1435</u>	<u>Bedbeds</u>
<u>1435</u>	<u>1560</u>	<u>125</u>	<u>Anhydrite</u>
<u>1560</u>	<u>3223</u>	<u>1663</u>	<u>Salt</u>
<u>3223</u>	<u>3650</u>	<u>427</u>	<u>Dolomite and sand</u>

TD dol & sand 3650', loc 3649', DF 10', Elev 3428' DF. Pay Yates 3390-3600'. Casing
point 5 1/2" at 3649'. Perf 3390-3414', 3426-52', 3472-88', 3510-20' w/2 shots per ft.
3520-30', 3550-80', 3585-3600' w/4 shots per ft. Calculated open flow potential 1300
MCFPD; SIP 518.2 PSIA, Deliverability at 150 PSIG is 1140 MCFPD, at 350 PSIG is 685 MCFPD.
Estimated daily allowable 566 MCFPD. Treated w/1000 gals 15% acid, sandfraced w/12,000
gals lease crude and 12,000 sand; waterfraced with 60,000 gals water and 50,000# sand.
Probable P. L. Conn: El Paso Natural Gas Co. Drilling started 1-4-58, completed 1-14-58,
rig released 1-15-58, tested 3-5-58. Tops: Anhydrite 1435', salt 1560', Base of salt
3223', Yates 3363', Seven Rivers 3601'. Roy H. Smith Corp., Contractor.

Tops by B/A log.

