

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Santa Fe
Lease No. 079393
Unit San Juan 27-5 Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	☒
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

RECEIVED
SEP 13 1962

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

U. S. GEOLOGICAL SURVEY
OIL AND GAS DIVISION

September 11

19 62

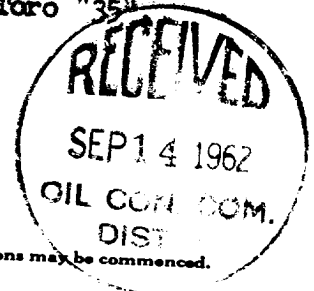
Well No. 85 is located 1850 ft. from S line and 1450 ft. from W line of sec. 5
SW Section 5 (1/4 Sec. and Sec. No.) 27-N (Twp.) 5-W (Range) N.M.P.M. (Meridian)
Basin Dakota (Field) Rio Arriba (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6640 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

On 9-2-62, T.D. 7925'. Ran 49 joints 4 1/2" 11.6# J-55, (1534') on bottom, 178 jts. 4 1/2" 10.5# J-55 (5808') in middle, 19 jts. 4 1/2" 11.6# (568') on top, for a total of 246 jts. (7910') set at 7920'.
Cemented 1st stage w/130 sacks regular, 4% gel, 1/4# fine tuffplug, 1/8# flocele/sk. Cemented 2nd stage w/200 sacks El Toro "35", 4% gel, 1/4 cu.ft. Strata-Crete "6"/sk. Cemented 3rd stage w/210 sacks El Toro "35" 4% gel. Held 1500#/30 minutes.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

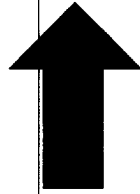
Company El Paso Natural Gas Company

Address Box 990

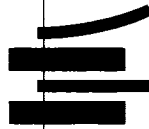
Farmington, New Mexico

ORIGINAL SIGNED H.E. McANALLY
By

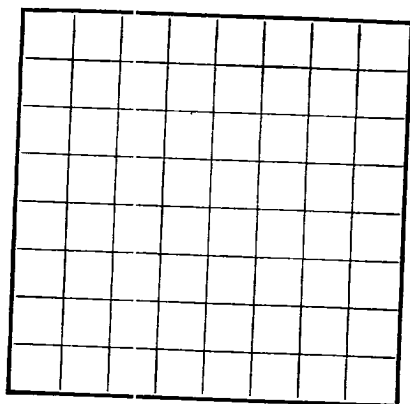
Title Petroleum Engineer



LTR



Job separation sheet



LOCATE WELL CORRECTLY


 U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 079393
 LEASE OR PERMIT TO PROSPECT _____

 OIL CON. COM. UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company El Paso Natural Gas Company Address Box 990, Farmington, New Mexico
 Lessor or Tract San Juan 27-5 Unit Field Basin Dakota State New Mexico
 Well No. 35 Sec. 5 T. 27N R. 5W Meridian N.M.P.M. County Rio Arriba
 Location 1850 ft. N of S Line and 1450 ft. E of W Line of Section 5 Elevation 6640
 (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.

Date December 12, 1962 Signed ORIGINAL SIGNED H.E. McANALLY
 Title Petroleum Engineer

The summary on this page is for the condition of the well at above date.
 Commenced drilling 8-12, 19 62 Finished drilling 9-1, 19 62

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7573 to 7725 (G) No. 4, from _____ to _____
 No. 2, from 7725 to 7920 (G) 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—	
9 5/8"	32.1	8 rd	J-40	700	HWCO				Surf casing
4 1/2"	18.5	11.6	J-55	7910	Baker				Prod casing
2 3/8"	4.7	8 rd	J-55	7837	Baker				Prod tubing

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9 5/8"	324	210	circulated		
4 1/2"	7920	540	3 stage		

MARK

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

SHOOTING RECORD

Shot	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
2 drops of 8 balls.						
Perf 7616-22, 7721-31, 7742-46, 7792-96, 7836-40 (2 827),						
seal. Flush w/4700 gallons water. Max pr 4300#, RPR						
1700#, tr pr 3800#, IR 19 RRM.						
Perf 7616-22, 7721-31, 7742-46, 7792-96, 7836-40 (2 827),						
seal. Flush w/4700 gallons water. Max pr 4300#, RPR						
1700#, tr pr 3800#, IR 19 RRM.						

TOOLS USED

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

DATES

Put to producing _____, 19____, 19____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____%

emulsion; _____% water; and _____% sediment.

If gas well, cu. ft. per 24 hours 5,051,000

Rock pressure, lbs. per sq. in. 2581-456

EMPLOYEES

_____, Driller
_____, Driller
_____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
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0	2834	2834	Tan to gray cr-grn ss interbedded w/gray sh.
2834	2924	90	Ojo Alamo ss. White cr-grn s.
2924	3155	231	Kirtland form. Gray sh interbedded w/tight gray fine-grn ss.
3155	3426	271	Fruitland form. Gray carb sh, scattered coals, coals and gray, tight, fine-grn ss.
3426	3497	71	Pictured cliffs form. Gray, fine-grn, tight, varicolored soft ss.
3497	5100	1603	Lewis form. Gray, fine-grn, dense silt ss.
5100	5271	171	Cliff House ss. Gray, fine-grn, dense silt ss.
5271	5592	321	Menefee form. Gray, fine-grn, carb sh & coal.
5592	5755	163	Point Lookout form. Gray, very fine silt ss w/frequent sh breaks.
5755	6379	624	Manitou form. Gray carb sh.
6379	7519	1140	Gallup form. Lt gray to brn calc carb micac.
7519	7573	54	Greenhorn form. Highly calc gray sh w/thin lent.
7573	7725	152	Greenhorn form. Dk gray shale, fossil & carb v/pite incl.
7725	7920	195	Dakota form. Lt to dk gray fossil carb silt calc silt ss w/pite incl thin sh bands clay & shale breaks.