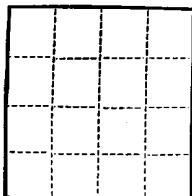


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 000412
Unit San Juan 32-8 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.....	

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

September 5, 1960

Well No. 32-9 is located 1140 ft. from XX line and 1800 ft. from XX line of sec. 9
S.W. Sec. 9 32 N 6 W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Blanco Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 993 ft.

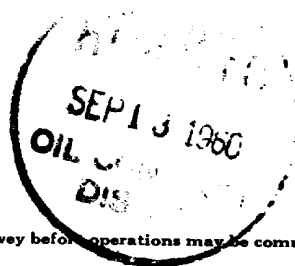
DETAILS OF WORK

(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 5-25-60 Total Depth 6518'.

This well was Plugged and Abandoned in the following manner:

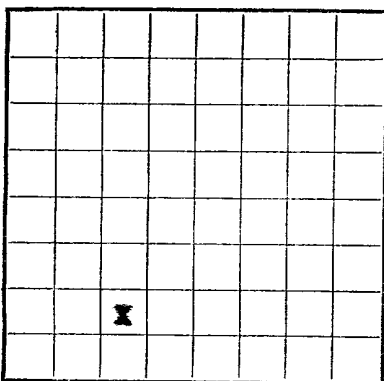
1. Spotted 100 sks. cement from 5328-5469.
2. Shot pipe at 707' and pulled.
3. Set 45 sks. cement plug on stub.
4. Set 15 sks. cement plug at surface.
5. Set 4' x 4" pipe as permanent marker.



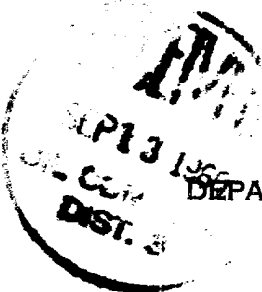
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company El Paso Natural Gas Company
Address Box 990
Farmington, New Mexico
By Original Signed D. W. Meehan
Title Petroleum Engineer





LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
SERIAL NUMBER 089412
LEASE OR PERMIT TO PROSPECT _____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 32-6 Well Field Blanco Mesa State New Mexico
Well No. 32-9 Sec. 9 T. 38N R. 8W Meridian N.M.P.M. County San Juan
Location 1140 ft. N. of S Line and 1800 ft. E. of W Line of Sec. 9 Elevation 6993
(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 _____ Original Signed D. W. MeehanDate September 6 1960Title Petroleum Engineer

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

Commenced drilling 11-10-59 Finished drilling 12-4-59, 19__

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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>10 3/4"</u>	<u>42.7</u>	<u>8</u>	<u>23</u>	<u>239</u>	<u>239</u>	<u>0</u>	<u>0</u>	<u>4230</u>	<u>circulated</u>
<u>7 5/8"</u>	<u>42.7</u>	<u>8</u>	<u>23</u>	<u>140</u>	<u>239</u>	<u>4230</u>	<u>4230</u>	<u>6512</u>	<u>single stage</u>
<u>5 1/2"</u>	<u>15.5</u>	<u>8</u>	<u>23</u>	<u>400</u>	<u>239</u>	<u>6512</u>	<u>6512</u>	<u>6993</u>	<u>single stage</u>

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
<u>10 3/4"</u>	<u>176</u>	<u>120</u>	<u>circulated</u>		
<u>7 5/8"</u>	<u>4230</u>	<u>140</u>	<u>single stage</u>		
<u>5 1/2"</u>	<u>6512</u>	<u>400</u>	<u>single stage</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
		<u>See Well History</u>				

TOOLS USED

Rotary tools were used from 0 feet to 4230 feet, and from 4230 feet to 6512 feet

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

DATES

P & A 5-25- 1960 Put to producing _____, 19__

The 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 _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller

_____, Driller _____, Driller

FORMATION RECORD

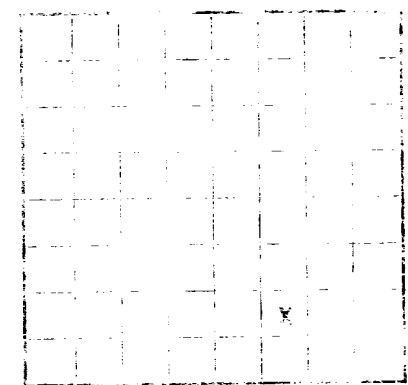
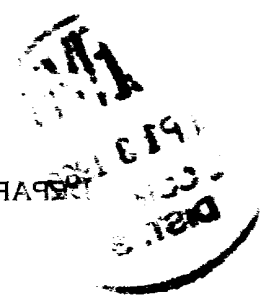
FROM—	TO—	TOTAL FEET	FORMATION
<u>Undev.</u>	<u>3610</u>	<u>3610</u>	<u>Tan to gry cr-gra ss interbedded w/gry sh.</u>
<u>3610</u>	<u>3895</u>	<u>285</u>	<u>Ojo Alamo ss. White cr-gra s.</u>
<u>3895</u>	<u>3998</u>	<u>103</u>	<u>Kirtland form Gry sh interbedded w/tight gry fine-gra ss.</u>
<u>3998</u>	<u>5948</u>	<u>1950</u>	<u>Fruitland form. Gry carb sh, scattered coals, coals and gry, tight, fine-gra ss.</u>
<u>5948</u>	<u>6031</u>	<u>83</u>	<u>Pictured Cliffs form Gry, fine-gra, tight, varicolored soft ss.</u>
<u>6031</u>	<u>6235</u>	<u>204</u>	<u>Lewis form. Gry, fine-gra, dense sil ss.</u>
<u>6235</u>	<u>6439</u>	<u>204</u>	<u>Cliff House ss. Gry, fine-gra, dense sil ss.</u>
<u>6439</u>	<u>6518</u>	<u>79</u>	<u>Mesaero form. Gry, fine-gra s, carb sh & coal.</u>
			<u>Point Lookout form. Gry, very fine sil ss w/frequent sh breaks.</u>
			<u>Mancos form. Gry carb sh.</u>

FORMATION RECORD—Continued

16-48094-4

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
WASHINGTON, D.C.

LOG OF OIL OR GAS WELL



Company Name: _____ Address: _____
Location: _____
The information given on this log is a complete and correct record of the well and all work done thereon.
Original signed: J. W. Meade

1. Spotted 100 ft. - cement from 100 to 150 ft.
2. Spotted 100 ft. - cement from 150 to 200 ft.
3. Spotted 100 ft. - cement from 200 to 250 ft.
4. Spotted 100 ft. - cement from 250 to 300 ft.
5. Spotted 100 ft. - cement from 300 to 350 ft.

Water level: 60,000 ft. water at 60,000 ft.
Cement: 1000 ft. cement from 100 to 150 ft.
Cement: 1000 ft. cement from 150 to 200 ft.
Cement: 1000 ft. cement from 200 to 250 ft.
Cement: 1000 ft. cement from 250 to 300 ft.
Cement: 1000 ft. cement from 300 to 350 ft.

History of the well: _____
It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, casing, and any changes made in the casing, size, position, and results of pumping or balling. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling. If the well has been dynamited, give date, size, position, and results of dynamiting. If the well has been abandoned, give date, size, position, and results of abandonment.

FORMATION RECORD		FORMATION RECORD	
FROM	TO	FORMATION	TOTAL FEET
0	10	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	10
10	20	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	20
20	30	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	30
30	40	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	40
40	50	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	50
50	60	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	60
60	70	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	70
70	80	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	80
80	90	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	90
90	100	Hard sandstone, gray, fine-grained, fossiliferous, contains small pebbles of quartz and chert.	100