

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office _____
Lease No. _____
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)

December 14, 19 59

Federal
Well No. **28-1** is located **990** ft. from **{N}** line and **990** ft. from **{E}** line of sec. **28**
NE-1-28 **T-25-N** **R-9-W** **N.M.P.M.**
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated **San Juan** **New Mexico**
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **6601.13** ft.

DETAILS OF WORK

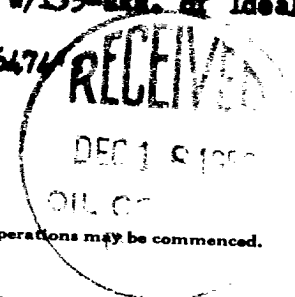
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 10-21-59 **Pan American Petroleum Corp. filed designation of operator w/District Land Office, Santa Fe, Lease Serial No. 078309, designating M. J. Brannon, Jr. as operator.**
- 10-23-59 **Notice of Intention to Drill M. J. Brannon, Jr. Federal 28-1 filed.**
- 10-23-59 **Well location & acreage dedication plat filed.**
- 10-26-59 **Well spudded.**
- 10-27-59 **Set 236' of 9-5/8"OD 32.30# H40 casing. Cemented w/135-cks. of Ideal cement w/2% calcium chloride.**
- 11-16-59 **Schlumberger Well Servicing Co. formation test @ 647'**
Tool open 5 minutes
Flow pressure 0
Shut in pressure 0
Recovery 0

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

Company **Brannon, M. J., Jr.**
Address **P. O. Box 1726**
Farmington, New Mexico

By *M. J. Brannon*
Title **Owner**



• 6471'

Tool open 21 minutes
Flow pressure 0
Shut in pressure 175#
Recovered 30-CC water

11-16-59 Schlumberger Well Servicing Co.
Induction Electric Log 0-to T.P.
Sonic Log T.D. - 5200'
1450' - 1200'

11-17-59 Set 6484.5' of 15.5# & 14# J55 smls. casing. Cemented w/150-ssk. of regular cement.

11-19-59 Cut casing @ 6344.5' using Halliburton abrasive cutting tool.

11-19-59 Fractured well down casing beginning with:

250-gal. MCA
25000-gal. water
30000# sand 20-40
Breakdown pressure 2600#

Treating pressure 2500# - 2200#

11-19-59 Ran 6300' of 2-3/8"OD 4.70# EUE J-55 tubing.

11-20-59 Flowed well to atmosphere & unloaded frac water.

12-4-59

&

12-5-59 Multi-Point back pressure test ran by Ward & Jamison Engineering Co.

12-14-59 Subsequent report of water shut off filed, covering surface pipe and cement, and oil string and cement.

Formation	Depth	Thickness
Animas (Torrejon-Fuerco)	0	1140
Ojo Alamo	1140	42
Kirtland (McDermott & Farmington)	1182	389
Fruitland	1580	222
Lewis	1953	668
Mesa Verde Transition	2621	1039
Cliff House	3660	140
Menefee	3800	400
Point Lookout	4200	200
Mancos	4400	380
Gallup (Hospah)	5280	540
Sanostee	5820	360
Greenhorn	6180	61
Graneros	6241	69
Dakota	6310	188

170

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0 OTHERS NO. 15

STUBBINS & JONES

today 00-00 007500005

CONFIDENTIAL

and chylous mitochal

1054 - 1.1 404 21/5/1

'0001 - '0001

[illegible]

ATTACH TO REPORT

.1000 section cylinder bottomless valve 10.0000 10.0000 10.0000

Adler, Albert

COM 114-025

1987-1988

24-USE 0062 00000

[illegible]

GOSS - GOSS'S STEELWORKS AND IRON

Page 1 of 1

...to the ... of the ...

PA-1-51

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03-4-31

but acid anhydride was used. Will? The tube refers to proper measurement. 02-11-51

1-000000 000000 000000 000000 000000 000000

Year	Value	Year	Value
1960	1000	1960	1000
1961	1000	1961	1000
1962	1000	1962	1000
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2019	1000	2019	1000
2020	1000	2020	1000