

JOHN W. WEST ENGINEERING COMPANY

412 NORTH DAL PASO
HOBBS, NEW MEXICO

October 25, 1958

Pan American Petroleum Corp.,
Hobbs, New Mexico.

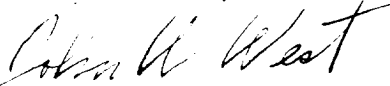
Gentleman:

On October 24, 1958, a survey was made to locate your W. E. Flint No. 1, located 1980' from the south line and 1980' from the east line of Sec. 22, T18S, R26E, NMPM, Eddy County, New Mexico.

The transit was set up at a bolt, which marks the northeast corner of Sec. 22, and turned to a flag on the southeast corner of Sec. 22; thence, by chaining, south, 2640 feet to the east $\frac{1}{2}$ corner of Sec. 22 which we marked by setting a $\frac{3}{4}$ " steel rebar driven firmly into the ground, from which a flag on the west $\frac{1}{2}$ corner of Sec. 22 was found to bear south $89^{\circ}47'$ west; thence, South $89^{\circ}47'$ west, 1980 feet, set 2"X2" wooden hub to mark point; thence, south, 660 feet to the location of your W. E. Flint No. 1. Due to brushy condition of area, a check by ~~triangulation~~ was made and found to be in error of less than $0^{\circ}01'$ of arc. The location site is in a brushy field, which is flat with no irrigation ditches near location.

I hereby certify that the foregoing survey was made in the field under my supervision and that the same is true and correct to the best of my knowledge and belief.

Respectfully submitted,



John W. West.

WRS COMPLETION REPORT

COMPLETIONS SEC 22 TWP 18S RGE 26E
PI# 30-T-0006 03/03/86 30-015-00221-0001 PAGE 1

NMEX EDDY * 1980FSL 1980FEL SEC NW SE
STATE COUNTY FOOTAGE SPOT
YATES PET D X DO
OPERATOR WELL CLASS INIT FIN

4 FLINT "GU"
WELL NO. LEASE NAME
3333DF 3323GR ATOKA
OPER ELEV FIELD POOL AREA

API 30-015-00221-0001
LEASE TYPE NO PERMIT OR WELL I.D. NO.

02/22/1985 11/26/1985 OIL-WO
SPUD DATE COMP. DATE TYPE TOOL STATUS

9150 GLORIETA NOT RPTD
PROJ. DEPTH PROJ. FORM CONTRACTOR

DTD 9263 PB 6165 OTD 9263 FM/TD PNNSYLVN
DRILLERS T.D. LOG T.D. PLUG BACK T.D. OLD T.D. FORM T.D.

LOCATION DESCRIPTION

1 MI E DAYTON, NM

WELL IDENTIFICATION/CHANGES

ZONE CHGD FROM PENNSYLVANIAN

TUBING DATA

TBG 2 3/8 AT 3200

INITIAL POTENTIAL

IPP 37BOPD 40.0MCFD 124BW
GLORIETA PERF W/ 49/IT 2644- 3666 GROSS 003
YESO 003
GTY 36.0 GOR 1081

TYPE FORMATION LTH TOP DEPTH/SUB BSE DEPTH/SUB

LOG GLORIETA 2410 923
LOG YESO 2530 803

PRODUCTION TEST DATA

YESO PERF W/ 21/IT 3248- 3666 001
PERF 3248- 3666
ACID 3248- 3666 3000GALS
SWFR 3248- 3666 40000GALS 92000LBS SAND

ADDTVWTR

CONTINUED IC# 300157044384

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Petroleum Information
CORPORATION

PI-WRS-CE
Form No. 1E

COMPLETIONS SEC 22 TWP 18S RGE 26E
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YATES PET D X DO
4 FLINT "GU"

PRODUCTION TEST DATA

YESO	PERF	W/	28/IT	2644-	2960	002
PERF	2644-	2960				
ACID	2644-	2960	4500GALS			
SWFR	2644-	2960	60000GALS	138000LBS	SAND	

DRILLING PROGRESS DETAILS

YATES PET
OWWO: OLD INFO: FORMERLY PAN AMERICAN PET, #1
FLINT GAS UNIT. 9 5/8 @ 1225 W/475 SX, 5 1/2 @
9263 W/1414 SX. OTD 9263. PB 9155. COMP
1/22/59. PROD ZONE: PENNSYLVANIAN 9094-9116.
ZONE - GLORIETA-YESO
11/27 LOC/1984/
02/04 BRPG @ 6165 (9094-9116)
02/26 9263 TD, PB 6165
COMP 11/26/85, IPP 37 BO, 40 MCFGPD, 124
BWP, GTY 36, GOR 1081
PROD ZONE - GLORIETA-YESO 2644-3666