

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 061622

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Farmer

9. WELL NO.

#2

10. FIELD AND POOL, OR WILDCAT

Undesignated

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 12, T-16-S, R-29-E

12. COUNTY OR PARISH

Eddy

13. STATE

N. M.

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

General American Oil Company of Texas

3. ADDRESS OF OPERATOR

P. O. Box 416, Loco Hills, New Mexico 88255

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)

At surface

1650' from South line and 990' from East Line
of Section 12, Twp. 16-S, Rge. 29-E, N.M.P.M.
Eddy County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3745'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOT OR ACIDIZING

ABANDONMENT*

Shut In Gas Well

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ORIGINAL COMPLETION:

Subject well was completed February 1, 1960 at T.D. 2640' as a gas well in open hole from lower Grayburg Sands logged from 2568-82, 2585-92 and from 2594-2623 (per Western RA log).

INITIAL POTENTIAL:

On February 16, 1960 well was tested by the gasoline department of Phillips Petroleum Company for an I.P. open flow volume of 4,015 MCFD at 14.65 PS (copy of their SS No. U-66-1 attached) and then well was shut in at that time for lack of a pipeline connection.

CURRENT STATUS:

Well has remained on a shut in status since original completion for lack of a pipeline connection. Well is currently standing with 360 psig shut in pressure.

NEAREST PIPELINE CONNECTION:

Skelly Oil Company Gasoline Department's line is located approximately one (1) mile East Southeast of the well (see attached plat).

(Continued)

18. I hereby certify that the foregoing is true and correct

SIGNED W. E. Walter TITLE District Superintendent DATE March 21, 1968

(This space for Federal or State office use)

APPROVED BY
COMMISSIONER OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

FARMER #2 - SUBSEQUENT REPORT OF SHUT IN GAS WELL

FUTURE PLAN OF OPERATION:

Shut in for lack of pipeline connection.

Note: In the foreseeable future it is possible that this well may be required as a supplemental fuel gas supply for the continued operation of GAOC's East High Lonesome Penrose Sand Waterflood Unit (14-08-0001-8663).

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ARTESIA, NEW MEXICO



Section Gasoline Department Therm.
Standardization Analysis Results Summary
Location Odessa

SS No. W-444
Run No. 113-8
Date of Run 2-14-49
Date Secured 2-1-49
Sampler's Ident. _____

A Sample of Dry Nat'l Gas - High Lonesome Field - Premier (Grayburg) Formation
Shipped from General American Company - Well #2 - Farmer Lease - SW NE SE 12-14-49
At Edley Co., New Mexico Secured by O'Neal
Purpose _____ Time _____ Date _____
Sampling conditions _____

Chromo.

~~PERMANENT RECORD CHECK~~ ABSORPTION, COMBUSTION

Percentage Composition

	Mol. %
Water . . .	
Carbon Dioxide	
Air . . .	
Nitrogen . .	15.26
Oxygen . . .	
Hydrogen sulf.	
Hydrogen . .	
Methane . .	72.06
Ethane . . .	7.39
Ethylene . .	
Propane . .	3.20
Propylene . .	
Butanes . .	
Iso-Butane . .	.25
N-Butane . .	.49
Iso-Butylene .	
Butenes . .	
Pentanes . .	
Iso-Pentane . .	.21
N-Pentane . .	.18
Pentenes . .	
Hexanes . .	.20
Heptanes (2)	.36
TOTAL . .	100.00

Volume Sample 1/4 45 cc. at 84 °F.
Vol. distilled, % _____
Vol. of residue, % _____
Recovery, % _____
Sp. Grav. Orig. Sample .722
Gr. Original Sample _____ A.P.I. @ 60°F.
Sp. Gr. Residue _____
A.P.I. Gr. Residue _____ @ 60°F.

GASOLINE CONTENT

Method _____
Based on Analysis (Butanes & Heavier) 4.24 0.14
Based on Analysis (Pentanes & Heavier) 3.84 0.14
Test Car, (Date _____) _____
Propane 0.07

HEATING VALUE

British Thermal Units Per
Cu. Ft.
Method _____ Gal. (@ 60°F.) 14.45
Based on % Composition _____
Junkers Calorimeter _____
* Not Made

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(1) and lighter
(2) and heavier

Run by Moore Checked by Ritz Approved by _____

ADDITIONAL DATA AND REMARKS

Atmos. Temp. 62 Baro. 29.8 Copies to:
Mo Temp. Open hole
Gas Temp. 62 2444 to 2448
H₂S Street to 14
H₂S + CO₂ Baro
Shots open
Open Flow Volume 4,015 MOVED @ 14.45 G.P.R.

