

1954-1955: 1st year
 1956-1957: 2nd year
 1958-1959: 3rd year

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

(PAGE NO. 2)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029435 (A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "A"

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson

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

7-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1980' fr North line & 330' fr West line

14. PERMIT NO.

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

3715.9' GR

16.

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

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

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

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.)*

(Continued from Page No. 1)

- 2-19-67 Acidized Vacuum perfs. 3092-3100' w/500 gals. BDA Max. Press. 3600#, Min. 2500# @ 1.5 BPM ISIP 2000#, 5 mins. SIP 1450#. Acidized Premier perfs. 3017-47' w/750 gals. BDA Max. Press 3400#, Min. 1750#, @ 3 BPM ISIP 1500#, 5 mins. SIP 1300#. Acidized Metex perfs. 2869-80' w/500 gals. M.A. Max. Press. 3850#, Min. 2200# @ 2 BPM, ISIP 1950#, 5 mins. 1150#. Swabbed Grayburg perfs. 2869-3566' 48 BLW plus 10 BNO in 3 hrs. First new oil 2-10-67.
- 2-12-67 Sand Water Frac Grayburg Perfs. 2869-3566' w/40,000 gals. slick water plus 40,000# 20/40 sand in 4 stages. Max. Press. 5300#, Min. 2350# @ 24 BPM, ISIP 1850#, 5 mins. SIP 1600#. 12 hr. SIP 400#. Flowed Grayburg perfs. 2869-3566' 27 BLW in 3 hours. Testing.
- 2-25-67 On potential test 24 hours ending 6:00 PM 2-25-67 pumped Grayburg perfs. 2869-3566' 51 BNO, Gvty 34° plus 41 BLW w/GOR 360:1. Completed as oil-well in Keel-West Waterflood area.

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

SIGNED

TITLE

Superintendent

DATE 2-27-67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Orig&4cc: USGS, Artesia
cc: Regional file
cc: file

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-20014

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029435(A)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

J. L. Keel "A"

9. WELL NO.

15

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

11. SEC. T. R. M. OR BLM.
AND SURVEY OR AREA

7-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

SINGLE ZONE ☒

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Sinclair Oil & Gas Company

3. ADDRESS OF OPERATOR

Box 1470, Midland, Texas

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

3080' fr North line & 330' fr West line

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*
LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. line, if any)

16. NO. OF ACRES IN LEASE

606.92

17. NO. OF ACRES ASSIGNED
TO THIS WELL

31.68

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

3625

20. ROTARY OR CABLE TOOLS

Rotary

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

22. APPROX. DATE WORK WILL START*

When Approved

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	9-5/8" OD	32.30	600	250 Sacks
8-3/4"	7" OD	20	3625	350 Sacks

RECEIVED

JAN 25 1967

O. C. C.
ARTESIA, OFFICE

RECEIVED
JAN 20 1967
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

[Signature]

TITLE

Administrative Clerk

DATE January 17, 1967

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

JAN 24 1967

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

[Signature]

TITLE

DISTRICT ENGINEER

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator Sinclair Oil & Gas Company			Lease J.L. Keel "A"		Well No. 15
Unit Letter E	Section 7	Township 17-South	Range 31-East	County Eddy	
Actual Footage Location of Well: 1980 feet from the North line and 330 feet from the West line					
Ground Level Elev. 	Producing Formation Grayburg		Pool Grayburg-Jackson		Dedicated Acreage: (Lot 2) 31.68 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated (On reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

W.F. Burns
Name

W.F. Burns

Position
Superintendent

Company
Sinclair Oil & Gas Co.

Date
January 23, 1967

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
1-19-67

Registered Professional Engineer and/or Land Surveyor

John W. West
Certificate No.

676

