

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRI
(Other instructio
verse side)

DATE

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Las Cruces 029426 (b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

H. E. West "B"

9. WELL NO.

5

10. FIELD AND POOL, OR WILDCAT

Grayburg-Jackson

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

4-17S-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mex.

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.)

RECEIVED

1. OIL ☒ GAS ☐ OTHER ☐
WELL WELLSINGLAIR OIL CORPORATION
Sincclair Oil & Gas Company

OCT 1 1968 SEP 23 1966

3. ADDRESS OF OPERATOR

P. O. Box 1920, Hobbs, New Mexico

ARTESIA OFFICE

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

See also space 17 below.)
At surface

into Atlantic Richfield Company

effective March 4, 1969

1980' fr north and West lines of Sec. 4-17S-31E

14. PERMIT NO.

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

3929' GR

16.

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

NOTICE OF INTENTION TO:

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Run 4-1/2" OD csg. F/liner & Cem. X

(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 perti-
nent to this work.) *

8-2-66 Cleaning out to 3841' total depth and testing.

to

9-1-66

9-2-66 Ran 689' of 4-1/2" OD 9.5# J-55 casing for liner and hung w/Baash-Ross liner
hanger 3105-3794". Squeezed 4-1/2" OD liner 3105-3794' w/300 sks. Incor plus 6%
Halad 9 Max. Press. 1800#, would not hold. WOC 18 hrs. Resqueeze liner w/200
sacks Incor cement Max. Press. 2500#. WOC 24 hrs.9-4-66 Ran casing scraper to 3665', packer to 3648' and tested top of liner @ 3665' to
2900# for 30 mins. Tested O.K. Ran casing scraper to 3774' PBTD.9-9-66 Ran Gamma Collar Log 3000-3774'. Jet perf. 4-1/2" liner in Grayburg Premier
3393-94-97-3407-16-18-22-25' w/16 holes., Vacuum 3472-75-80-83' w/8 holes.
Lovington 3548-58' w/20 holes.9-11-66 M.A. washed Grayburg perms. Lovington 3548-58' w/500 gals. Max. Press. 3300#, Mi-
Pressure 1500# @ 2 BPM, ISIP 1850#, 5" SIP 1500#.9-12-66 Acidized perms. 3393-3483' w/750 gals. M.A. Max. Press. 2500#, Mi- Press. 2500#,
no break. ISIP 2500#, 5" SIP 2100# @ 3.8 BPM.9-18-66 On 24 hr. potential test ending 6:00 PM 9-18-66 pumped Grayburg perf. 3393-3558'
27 BNO Gvty. 34 plus 117 BFW in 24 hours. GOR 480:1.

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

SIGNED

TITLE

Superintendent

DATE 9-20-66

(This space for Federal or State office use)

APPROVED BY

TITLE

DISTRICT ENGINEER

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Orig&2cc: USGS, Artesia
cc: Region
cc: file

UNITED STATES
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GEOLOGICAL SURVEY

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Form approved.
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5. LEASE DESIGNATION AND SERIAL NO.
Las Cruces 029426(b)

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME	
2. NAME OF OPERATOR Sinclair Oil & Gas Company ✓		8. FARM OR LEASE NAME H.E. West B	
3. ADDRESS OF OPERATOR P.O. Box 1920, Hobbs, New Mexico		9. WELL NO. 5	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1980' fr North and West lines of Sec 4-17S-31E		10. FIELD AND POOL, OR WILDCAT Grayburg-Jackson	
14. PERMIT NO.		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 4-17S-31E	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 3929' GL		12. COUNTY OR PARISH Eddy	
		13. STATE New Mex.	

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	(Other) _____	

(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.)*

Reference Form 9-331 approved by USGS on August 1, 1966, to work this well over.
Propose to change plans to include setting of 4-1/2" OD liner from approximately 3130' to TD of 3841' and cementing of liner. Perforate 4-1/2" liner selectively in the Grayburg and San Andres Zones.

RECEIVED

SEP 1 1966

O. C. C.
ARTESIA, OFFICE

RECEIVED
AUG 30 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

(confirming verbal approval from R. Beekman, USGS, to D. Williams, SO&G, 8-29-66)

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

SIGNED _____	TITLE Superintendent	DATE 08-29-66
(This space for Federal or State office use)		

TITLE _____ DATE _____

APPROVED
AUG 31 1966
R. L. BECKMAN
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Orig&2cc: USGS Artesia
cc: Region, Hobbs File

N. W. O. C. C. COPY
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIP. (TE*)
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.5. LEASE DESIGNATION AND SERIAL NO.
Las Cruces 029426 (b)

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10. FIELD AND POOL, OR WILDCAT

Grayburg Jackson11. SEC. T., R., M., OR BLK. AND
SURVEY OR AREA**Sec. 4-T17S-R31E**

14. PERMIT NO.

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

3929' GL

12. COUNTY OR PARISH

Eddy

13. STATE

New Mex.

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NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☒

PULL OR ALTER CASING

☐

FRACTURE TREAT

☒

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

FRACTURE TREATMENT

☐

SHOOTING OR ACIDIZING

☐

(Other)

REPAIRING WELL

☐

ALTERING CASING

☐

ABANDONMENT*

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

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Well presently producing 9 BOPD and 107 BWPD. Completed open hole 3184-3841'.

Propose To: Fill hole to 3600' w/sand. Dump cal seal plug approx. 3600-3580' and plug Jackson. Run open hole packer set @ approx. 3325' below Square Lake and frac w/approx. 30,000 gals gel slick water plus 30,000# sand and fluid loss, inject @ 15-20 BPM. in 3 stages using rock salt plus polyphosphate crystals. Test and return to production.

RECEIVED

AUG 2 1966

O. C. C.
ARTESIA, OFFICERECEIVED
AUG 1 1966
U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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

SIGNED

TITLE **Superintendent**DATE **7-28-66**

(This space for Federal or State office use)

APPROVED
COMMISSIONS OF APPROVAL, IF ANY.

AUG 1 1966

R. L. BECKWITH
ACTING DISTRICT ENGINEER

*See Instructions on Reverse Side

Orig&2cc: USGS Artesia
cc: West Texas Region
cc: file