

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN THE CATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

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"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>Las Cruces 029436 (10)</b>
2. NAME OF OPERATOR <b>Simclair Oil &amp; Gas Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR <b>520 S. Broadway, Hobbs, New Mexico</b>		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>660' from South &amp; East lines Section 5-T173-R31E, Bldy County, New Mexico</b>		8. FARM OR LEASE NAME <b>J. L. Keel "B"</b>
14. PERMIT NO.		9. WELL NO. <b>1A</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>3868 GR</b>		10. FIELD AND POOL, OR WILDCAT <b>Grayburg-Jackson</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 5-T173-R31E, N1/4</b>
		12. COUNTY OR PARISH <b>Bldy</b>
		13. STATE <b>N.M.</b>

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 checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <b>Deepening</b>	

(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.)\*

Cleaned out from plugged back depth of 3400' to 3590'. Moved in cable tools & deepened from 3590' to 3728'. Ran Gamma-ray-Neutron & Caliper log. Released rig at 10:30 AM 12/23/63. Ran 2 1/2" tubing & Lynco Packers. Set upper packer at 3590' & lower packer at 3633'. Acidized open hole 3590-3633' with 1000 gals. 15% reg acid. Max press: 3200#; min press: 2600#. Average injection pressure: 2900#. Inj. SIP: 2250#; 10 min. SIP: 1800#. Average injection rate: 3 bbls per min. Acidized open hole 3633-3728' with 1000 gals 15% reg acid. Max Press: 4200# Min Press: 3000#; average 3200# at 2.6 bbls per min. Inj SIP 2800#. 10 min SIP: 2500#. Ran 2 7/8" OD tubing to 3147'. On Potential Test well pumped 15 bbls of 3/4 gravity oil with no water in 24 hours with a Gas-Oil ratio of 1100/1 from open hole completion 3054-3728 in Grayburg San Andres. Calendar day allowable is 15 bbls per day. Production prior to deepening was 8 bbls oil per day.

RECEIVED  
JAN 9 1964  
FEDERAL OFFICE

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

SIGNED [Signature] TITLE District Superintendent DATE Jan. 6, 1964

(This space for Federal or State office use)

APPROVED BY [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

APPROVED  
JAN 8 1964  
R. L. BEECHMAN  
ACTING DISTRICT ENGINEER

## Instructions

**General:** This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 17:** Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

