

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse 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 ☐ GAS WELL ☒ OTHER ☐		5. LEASE DESIGNATION AND SERIAL NO. SF 080000-A
2. NAME OF OPERATOR Mrs. D. J. Simmons		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR 3815 McCart Street Port Worth, Texas 76110		7. UNIT AGREEMENT NAME None
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1700' FNL - 790' FNL of Sec. 23 - T29N - R9W.		8. FARM OR LEASE NAME Simmons "A"
14. PERMIT NO.		9. WELL NO. 2A
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5794 GR 5805 KB		10. FIELD AND POOL, OR WILDCAT Blanco Mesaverde
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 23-T29N-R9W
		12. COUNTY OR PARISH San Juan
		13. STATE N.M.

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) Well History ☒	

(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.)

On 1-22-78 a temp. survey was run to check the top of the cement behind the 4 1/2" liner. The liner hanger had been set at 2563' and the temp. survey found the cement top at 2568' (OK). The survey found cement in the liner at 2993'. 1-23-78 picked up 2 3/8" tubing to drill cement in liner, pressure tested casing & liner and wouldn't hold pressure. Found leaks in connections. Cement spots in liner from 2993' to 3663'. Drilled cement 3665' to 4660' (spotted). Tagged bottom at 4840'. Pressured up to 1350 psi and held OK. Ran cement bond log and found cement job good. 1-24-78 casing pressure tested by Western Co. to 3500 psi and held OK. Spotted 1000 gal. 7 1/2" HCl prior to press. test. 1-25-78 Perforated for limited entry frac of the Mesaverde formation at the following intervals, 1 shot each for a total of 19 shots (.434" holes): 3981', 3991, 3999, 4009, 4019, 4027, 4065, 4073, 4235, 4242, 4337, 4483, 4491, 4578, 4583, 4596, 4608, 4622, & 4639'. Western pumped in to break down and ball off formation, but wouldn't ball off. Ran ball retriever and retriever pulled off at 4580'. 1-25-78 Fished out retriever after 2nd run with fishing tool. Ran Baker packer and full bore on 2 3/8" tubing, spotted acid across perf. and broke each individual interval down. 1-26-78 pulled tubing & packer & full bore (Baker full bore packer & bridge plug), and rigged up Western to commence the limited entry frac. Treated perforated interval with 70,000# of 20-40 sand and approx. 70,000 gal. fresh water. Treat press. minimum 2400 psi, max. 3300 psi, Ave. 2700 psi. Ave. inj. rate 40 gal./min. (over)

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

SIGNED

Ashton B. Gerren, Jr.
(This space for Federal or State office use)

TITLE

Manager & Supt. for
Mrs. D. J. Simmons, Opr.

DATE Feb. 14, 1978

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

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.

1-26-78: After the frac, final shut in pressure was 0 psig. Ran 2 3/8" tubing in hole to approx. depth. 4000' and rigged NOV 2000 to blow water out with nitrogen. 1-27-78 blew well down with NOV 2000 and switched over to gas and well logged off. Pulled tubing and started blowing well down from the top with gas. 1-28-78 Continued blowing water from well with supply gas. Landed 2 3/8" tubing at 4600' (154 jts. with 1 25/32" SN 1 jt. up. Ripped up tree, well making gas out tubing, but at est. rate of 50 to 75 MCF/day and no water. Suspected a hole in the tubing. 1-29-78 pulled tubing looking for hole. Put new pump out plug on bottom of tubing and ran back in hole pressuring up back side with gas after each 10 stands run to look for hole. Found hole in tubing approx. 19 stands down from top of hole (surface). Ripped well up, poured into tubing 10 gal. of Adefoam and pumped out bottom tubing plug. Shut well in. 1-30-78 10:30 AM 222 csig. press. approx. 722 psig (note: This press. gauge is not exactly accurate). 1-31-78 5:00 P.M. csig. press. 724 psig. and opened tubing to clean well. On 2-3-78 well finally fairly clean of free water, but still fairly heavy mist or spray. Shut well in at 10:00 A.M. 2-3-78 for 7 day shut-in and AOF test. On 2-10-78 at 10:10 A.M. the 7 day shut in press. was 716 psig (accurate gauge), csig. and the tubing press. was 632 psig. After 3 hour blow down, the absolute open flow calculated 2,637 MCF/day. Well shut in waiting for pipeline connection.

Log. Tops:

Base of Ojo Alamo	approx.	1321	(This interval not logged)
Top of Fictured Cliffs		2290	
Cliff House		3950	
Menefee		4073	
Point Lookout		4500	
		4685	T.D.