

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078094
Unit Govt. Pullerton

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

August 10, 19 62

Well No. 11 is located 1690 ft. from N line and 990 ft. from W line of Sec. 24

SW NW SEC 24 27N 11W 100W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

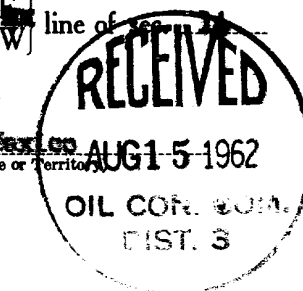
West Lute Canyon San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6247 ft. Gr.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

SEE ATTACHED



RECEIVED
AUG 13 1962

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The British-American Oil Producing Company

Address P. O. Drawer 330

Farmington, New Mexico

By Lee K. Stone

Title Field Superintendent

THE BRITISH-AMERICAN OIL PRODUCING COMPANY
 GOVT. FULLERTON NO. 11 -- SEC. 14-27N-11W
 SAN JUAN COUNTY, NEW MEXICO
 WEST KUTE CANYON FIELD

- 7-19-62 Moved in and rigged up Lohmann-Johnson Drilling Company. Spudded at 5:00 PM July 19, 1962. Drilled 12-1/4" hole to 298'. Ran 8 joints 8-5/8" 24# J-55 8-R ST&C casing, total of 242.62 feet, set at 254.62' with 125 sacks 2% Calcium Chloride. Plug down at midnight.
- 7-20-62 Pressure surface casing to 600 psi for 30 minutes. Held okay. Drilled out from under surface casing at 10:00 AM July 20, 1962.
- 7-31-62 Drilled to total depth of 6700 feet. Circulated 2 hours for logs. Started logging at 5:30 AM. Ran electric log to bottom. Pulled up to 5900'. Stuck tool at 5920'. Pulled loose. Damaged tool. Went in to condition hole.
- 8-1-62 Conditioned hole. Ran Schlumberger I-ES from their TD of 6685 to 250' with detail from 6684-5600 and 2320 - 1880'. Ran Gamma-Sonic-Caliper from 6682-6310, 5940-5620 and 2310-1900. Ran into tide spot at 900' coming out of hole and lost Gamma-Sonic-Caliper logging tool. Went in with overshot, picked up fish, came out of hole. Left sonic and caliper tool in hole.
- 8-2-62 Rigged up and ran 210 joints of 4-1/2" OD 11.60# J-55 8-R ST&C casing, total of 6709.62', landed at 6685'. 200 feet of rotating scratchers 6650-6450, 5 centralizers at 6650, 6585, 6520, 6459 and 6395. Metal petal basket at 2130 feet KB. Cemented with 200 sacks 50-50 Pennix "S" with 2 percent gel and 100 sacks 50-50 Pennix "S" with 2 percent gel and 1 Percent Haled 9. Job completed at 3:45 PM. Cemented second stage with 150 sacks regular. Job completed at 4:14 PM. Good circulation throughout cementing operations. Rig released at 6:00 PM 8-2-62.
- 8-5-62 Moved in and Rigged up Rota Cone cable tools. Swabbed hole down to 4500'. Swab would not go. Ran Baker 4-1/2" casing scraper. Worked through several tight places in casing to bottom. Pulled out and scraper had unscrewed, leaving Baker casing scraper in hole. Ran overshot on cable tools and fished Baker scraper. Swabbed hole down and cleaned out to 6618' KB. Loaded hole with 75 barrels water, 1 percent calcium chloride. Rigged up PGAC to run bond log.
- 8-6-62 Ran GR-CRR. log from 6400-6602, 5800-6000'. Ran cement bond log from 5250-6600'. Log showed no bonding from 6450-6600'. Top of cement by bond log at 5380' or 82% of calculated fillup. BA reference collar at 6520 equals GR-CRR. collar at 6528'. Perforated with 4 super dyna-jets from 6551-6552 per ES or 6559-6560 per GR log. Ran Baker full bore packer on 207 joints 2" EUE tubing. Set packer at 6505 feet. Broke down formation at 4300 psi to 2700 psi. Mixed 50 sacks Pennix "S" with 2% gel and 1% Haled 9. Started staging with 35 sacks to formation. Obtained squeeze pressure of 4300 psi with 40 sacks to formation. Reversed out 10 sacks. Job completed at 7:00 AM 8-7-62.
- 8-8-62 Pulled tubing and squeeze packer. WOC until midnight. Swabbed hole down to 6400'.
- 8-9-62 Drilled out cement from 6505 to 6602'. Dry test for 2 hours, okay. Ran casing scraper to 6602'. Loaded hole with 85 barrels water, 1% calcium chloride.

8-10-62 Ran PCAC bond log from 6575 - 5900'. Good bond from 6500-6575'. Perforated with 2 super dyna jets per foot from 6529-6541 and 6507-6522 per ES or 6537-6549 and 6515-6530 per GR-GORR log. Rigged up Dowell with 4 Allison's. Loaded hole and pumped to formation with 50 barrels water at 2000 psi at 12 BPM. Sand fraced with 60,000# sand in 60,000 gal. water with 1% calcium chloride and 5% of J-98 (fluid loss additive) per 1,000 gallons. Flushed with 120 barrels water. Dropped 30 bridging balls after 30,000 gallons. Pressure increased from 2450 psi to 2600 psi when bridging balls hit perforations. Average injection rate 42 BPM. Average treating pressure 2400 psi before bridging balls hit perforations. Average treating pressure 2550 psi after balls hit perforations. Maximum treating pressure 2950 psi. Instantaneous shut in pressure 1300 psi, 10 minutes shut in pressure 1100 psi. Total frac fluid 1710 barrels. Job completed 2:40 PM. Opened well at 7:30 PM. Well kicked off and started cleaning up. Flowing at rate of 1,203 MCF/Day at 6:00 AM. Still cleaning up.

FORMATION TOPS:

Pictured Cliffs	1972
L. Gallup	5836
Tocito A	5882
Greenhorn	6353
Graneros	6412
GR2B	6503
Stray	6585
Arps Sand	6654