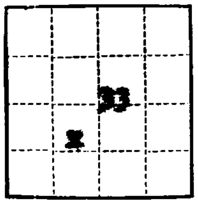
Form 9-331a
(Feb. 1951)



Budget Bureau No. 42-R358.4.
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 078196
Unit Salge B

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	XX
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

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

November 3, 1961, 19

Well No. 2 is located 1980 ft. from {~~N~~ S} line and 1980 ft. from {~~E~~ W} line of sec. 33

NE SW Sec. 33 (¼ Sec. and Sec. No.) 26N (Twp.) 13W (Range) NMPM (Meridian)

Bisti Gallup (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 6339 ft.

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
NOV 7 1961

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 Prod. Company

Address P. O. Drawer 330

Farmington, N.M.

By
Neo R. Stone
Title Field Superintendent

GPO 862040

THE BRITISH-AMERICAN OIL PRODUCING COMPANY
SALGE B-2, SECTION 33-26N-13W, San Juan County
SUBSEQUENT REPORT OF CASING REPAIR

10-20-61 Moved in and rigged up cable tools. Ran tubing with 4-3/4" bit. Found bridge at 4486' KB., Rotated, circulated and cleaned out to 4800' KB. Bit plugged. Pulled out of hole.

10-21-61 Ran tubing and bit and circulated out to 5030 KB. Circulated 5 hours to clean out shale and frac sand. Started in hole with Baker EGJ packer to check for casing leak.

10-22-61 Ran tubing with Baker EGJ pakcer to test for casing leak. Set packer at 3812 KB. Pressured up on annulus, held ok. Set packer at 3820 KB: pressure up to 850 psi on annulus. Broke circulation through tubing. Setpacker at 3856 KB. Pumped to formation at 800 psi., no circulation through tubing. Therefore, hole in casing at 3820' KB. Pulled EGJ packer. Ran Baker Model K cast iron bridge plug and full bore packer. Set bridge plug at 3856 KB. Set full bore packer at 3750' KB. Rigged up HOWCO. Pumped to formation with 2200 psi at 3 BPM. Cemented with 50 sacks 50-50 pozmix "S". Maximum displacement 800 psi. Final displacement pressure zero. Attempted staging last 10 sacks but could not obtain pressure build-up. Over-displaced 5 barrels. Job completed 9:30 PM 10-22-61. WOC 8 hours. Now preparing to squeeze with 50 sacks neat cement with 1% HOWCO HALAD-9.

10-23-61 Second Stage - Reset full bore [redacted] at 3688 KB. Pumped to formation at 1400 psi. Mixed 50 sacks neat cement with 1% HOWCO HALAD-9. Mixing pressure 1600 psi. [redacted]rmation at final pressure of 650 psi. Started staging and staged last 15 sacks over a period of 4 hours. Pressure would build up to 1500 psi but would not hold. Cleared perforations with 5 barrels water.
Third Stage - Pumped to formation at 1400 psi. Mixed 75 sacks neat cement with 1% HOWCO Halad-9 and 2% CaCl2. Mixing pressure 1600 psi. Displaced 60 sacks to formation and cleared tubing at final pressure of 2250 psi. Broke to 900 psi. Let set 5 minutes and pressured up to 2100 psi. Held ok. Reversed out with 20 barrels water. Not cement reversed out. Pulled tubing and packer. WOC 12 hours. Went in hole and tagged top of cement at 3695 KB. Commenced drilling cement at 5:00 AM. Drilled to 3705' KB.

10-24-61 Drilled cement 3705 to 3830. Swabbed hole down to dry test.

10-25-61 Drilled cement 3830 to 3855. Bailed hole dry and cleaned out to 3855 Feet. Dry tested for 2 hours, held ok. Loaded hole with 50 barrels water and drilled out plug at 3856, cleaned out to 5029 KB. Rigged up and started swabbing.

10-26-61 Swabbed hole down to 3600'. Rate of 15 bbls. fluid per hour, show of oil and gas. Ran Baker casing scraper to clean casing.

10-27-61 Swabbed 400 barrels fluid in 24 hours. Slight show of oil and gas.

10-30-61 Ran EGJ packer on 158 joints 2" tubing. Set tool at 4925'. Swabbed 30 bbls. fluid c/o 9 BO and 21 BW.

10-31-61 Swabbing at rate of 1 barrel fluid per hour from 4850'. Operations suspended.