

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 076094
Unit Govt. Fullerton

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.....
NOTICE OF INTENTION TO ABANDON WELL.....	COMPLETION

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

MARCH 27, 19 61

Well No. 8 is located 1500 ft. from N line and 1800 ft. from E line of sec. 14

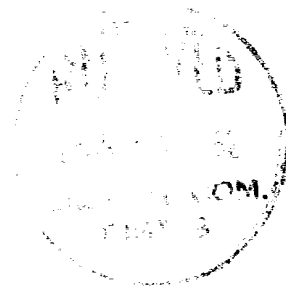
SW NE SEC. 14 27N 11W 106PM
($\frac{1}{4}$ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
West Kats Canyon San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6187 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



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, N.M.

By _____

Nat R. Stone
Title Field Superintendent

THE BRITISH-AMERICAN OIL PRODUCING COMPANY

GOVT. FULLERTON NO. 8

- 3-11-61 Drilled float collar at 6607. Rigged up Mercury and ran GR corr. from 6649 6390, 5900-5600 and 2100-1700. Ran cement log from top of cement at 5190'. Loaded hole w/ 3/8 BW. BA ref. collar 6473, GR collar at 6477. Perf. 6520-6534 and 6538-6566 per ES, 6524-38, 6542-70 per GR w/ 4 super Dana jets per foot.
- 3-12-61 Rigged up Dowell and sand fraced with 60,000# 20-40 and 2040 lb. J-101 fluid and friction loss additive & 1% Cal. chloride in 1218 BW. Broke down with 180 BW at 8 BPM. Breakdown press. 3780-2200. ITP 2200, MTP 2500, FTP 2100, ATP 2100, AIR 40 BPM. Flushed with 170 BW at 35 BPM.
- 3-15-61 Killed well with 127 BW with 1% Cal. chloride. Rigged up Mercury and perf. BA reference collar 6473-77 per GR. Perforated 6446-56, 6462-74 and 6484-98 per induction log, 6450-60, 6466-78 and 6488-6502 per GR. Ran Baker gauge ring to 6600. Well started flowing. Killed well with 160 BW w/ 1% Cal. Chloride. Set Baker retrievable bridge plug at 6513 GR.
- 3-16-61 Killed well with 116 BW, 1% Cal. chloride. Sand fraced w/ 50,000 lb. 20-40 in 50,400 BW and 1930 lbs. J-101, 1% cal. Chloride. Broke formation with 105 BW at 8 BPM. pressure broke from 2700-1700. ITP 2400, MTP 2500, MIN. TP 2300, FTP 2400, Avg. inj. rate 38 BPM. Flushed w/ 180 BW at 20 BPM. Final flush pressure 1400.
- 3-19-61 Killed well w/ 170 BW, 1% Cal. Chloride. Rigged up and ran BJ spinner survey to 6501. While inj. 50 BW at 2 bbls. per minute and 1500 psi. Survey indicated 11.6% of fluid injected in interval 6450-6460 KB per GR, 79.4% injected in interval 6466-6478 and 9.0% injected from 6488-6502. Fished out Baker retrievable bridge plug at 6513.
- 3-20-61 Rigged up BJ service and Ran Baker retrievable bridge plug to 6463' KB per GR. Rigged up Dowell and sand fraced interval from 6450-6460 per GR. Fraced with 40,000 lb. 20-40 sand in 40,000 gallons water with 1360 lb. J-101 and 1% Cal. chloride. Loaded hole and pumped to formation with 40 BW at 3400 psi at 29 BPM. Started sand at 3/4 lb./gal. ITP 3400. Pressure decreased to 2800 psi when on formation. Treated at 2800 psi throughout job. Flushed with 160 BW. Final flush press. 3100. Avg. inj. rate 36 BPM. ATP 2800 psi.
- 3-21-61 Loaded hole with 150 BW, went in with tools and recovered retrivable bridge plug.
- 3-25-61 Ran McCollough tracer survey. Indicated fluid being injected from 6524-6570 with indication of some of the tracer material to 6602. Swabbed hole down to 4500 feet. Rigged up Lane Wells and set Baker Model "D" Production packer with expendable knock out plug at 6424 per GR. Perforated 5824-5838 per ES, 5829-5843 per GR with 4 jets per foot.
- 3-26-61 Rigged up and acidized with 250 gallons of mud Acid. Displaced with 140 barrels oil. Displacement pressure 950 lbs, decreasing to 850 lbs when acid hit formation.
- 3-27-61 Rigged up Dowell and sand frac with 30,000 lb. 20-40 in 30,000 gallons oil. Filled hole and broke down with 240 barrels oil at 14 BPM. Breakdown pressure 2200 lb. Began sand at 0.5 lb/gal. ITP 3200, MX.TP 3200, MIN.TP 2600, FPT 2600, ATP 2800, Av.g inj. rate 36 BPM. Flushed with 150 barrels oil at 38 BPM. Final flush press. 2650 lb. Now flowing at rate of 3 1/2 BO per hr.

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