



*OCC Hobbs*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
1954 MAY 1 AM 10:41

Land Office

Lease No. *L.C. 1061067-B*

Unit

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U. S. GEOLOGICAL SURVEY  
HOBBS, NEW MEXICO

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	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			

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

May 25,

1954

Well No. *1* *Field* is located *1980* ft. from *[N]* line and *1980* ft. from *[W]* line of sec. *12**1/4* of section *12* (Sec. and Sec. No.) *24-S* (Twp.) *35-E* (Range) (Meridian)*Field* (Field) *Lee* (County or Subdivision) *New Mexico* (State or Territory)The elevation of the derrick floor above sea level is *3466* ft. (Ground Level)

### 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)

To drill subject well to 8250 ft. or 100 ft. into the Bone Springs formation and test productive possibilities of all formations encountered.

Surface Casing: Drill 17 1/2" hole. Run approx. 300 feet of 13-3/8", 58#, N-40 cas. and cement to surface w/ approx. 300 ex. Install blowout preventers while A.O.C. B.O.P. to be tested daily while drilling and before each core and U.S.T. A.O.C. - 48 hours.

Intermediate Casing: Drill 12 1/4" intermediate hole. Run approx. 3800 ft., J-55, 36# ST&C casing and cement to surface with amount of slurry calculated from Galiper Survey. Slurry composed of 1 to 1 ratio of slow set cement to perlite w/ 8% gel. chased with 200 ex. neat cement casing to be pressure tested to 1000 psi. and held for 30 min. prior to drilling cement. A.O.C. - 48 hours.

Production Casing: Drill 8-3/4" hole. Run approx. 8250 feet of 7" cas. composed of 6600 ft. of N-80, 23#, LT&C and 1650 ft. of N-80, 26#, LT&C. Use sufficient cement to cover all possible productive zones. A.O.C. - 48 hours. operations may be commenced (Con't)

Company *THE BRITISH AMERICAN OIL PRODUCING COMPANY*Address *P. O. Box 2618**Midland, Texas*

By

*P. A. Kinsvater*Title *P. A. Kinsvater*  
*District Superintendent.*



(Con't)  
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Coring and Testing: Core and/or test all significant shows of oil or gas at recommendation of Geologist on well. Possibly 200' cores and 9 drill stem tests will be necessary to evaluate productive possibilities. All cores to be cut with diamond equipment. All drill stem testing to be conducted during daylight hours and using Bowen jars and Safety Joint.

Logging: GR-ES from base surface casing to total depth-two runs. Microlog possible pay zones. Caliper intermediate hole.

Drift Surveys: Taken at 50' intervals to 400 ft. and thereafter at 1000 ft. intervals to Total Depth.

Drilling Time: Geolograph from 300 ft. to Total Depth. Keep 10' Manual Drilling time - original and 1 carbon.

Samples: 10 ft. samples from surface to T.D. unless otherwise specified by Geologists on well.

Depth Measurements: SLM drill pipe every 1000 feet. and before each string of casing, core, D.S.T. or electrical survey.

Mud Program: Saturated Salt water from surface to 3850 feet. Clear water to 4200 feet. Mix mud at 4200 ft. and convert to an oil emulsion mud by 5800 ft. and carry 8250 feet. Approx. mud properties, wt. 9.5, lbs/gal., Vis 40-50 sec., PL 10 cc.

Completion: To be determined by information obtained during drilling.

