

LAND OFFICE Las CrucesLEASE NO. LC-054205UNIT "H"**APPROVED**

NOV 2 1961

RONNIE E. SHOOK
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**RECEIVED**SUNDRY NOTICES AND REPORTS ON WELL BEC 1 1961

NOTICE OF INTENTION TO DRILL <u>Dually Complete</u> <input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF <u>D. C. C.</u>
NOTICE OF INTENTION TO CHANGE PLANS <input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING <u>ARTESIA, OFFICE</u>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF <input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING <input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL <input type="checkbox"/>	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR <input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE <input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT <input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING <input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY <input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL <input type="checkbox"/>	

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

Chalk Bluff Draw Unit

November 22, 19 61WELL NO. 3 IS LOCATED 2260 FT. FROM (N) LINE AND 400 FT. FROM (E) LINE OF SEC. 8

SE/4 NE/4 Sec. 8

T-18-S R-27-E

(1/4 SEC. NO SEC. 33)

(TWP.)

(RANGE)

(MERIDIAN)

Red Lake Pennsylvanian
(FIELD)

Eddy

(COUNTY OR SUBDIVISION)

New Mexico

(STATE OR TERRITORY)

THE ELEVATION OF THE DERRICK FLOOR ABOVE SEA LEVEL IS 3521 FT.

DETAILS OF WORK

(STATE NAMES OF AND EXPECTED DEPTHS TO OBJECTIVE SANDS; SHOW SIZES, WEIGHTS, AND LENGTHS OF PROPOSED CASINGS; INDICATE MUDGING JOBS, CEMENTING POINTS, AND ALL OTHER IMPORTANT PROPOSED WORK.)

It is planned to dually complete the present Bend gas zone in subject well with the Abo Oil Zone. The work will consist of opening an additional Bend interval from 9448-9450 feet and stimulating the Bend completion with a 20,000 gallon gelled slick water frac treatment. Following this, the Abo from 5340-5353 feet will be perforated, then acidized with 20,000 gallons. Production equipment will include packers above and below the Abo oil zone and a cross-over assembly for Bend gas flow through the annulus and Abo oil flow through the single tubing string. The above work is similar to that performed on Chalk Bluff Draw Unit 4-P (formerly C-1) in April 1961. The procedure was discussed with Mr. Knauf in a November 22, 1961 telephone conversation.

RECEIVED

NOV 27 1961

I UNDERSTAND THAT THIS PLAN OF WORK MUST RECEIVE APPROVAL IN WRITING BY THE GEOLOGICAL SURVEY BEFORE OPERATIONS MAY BE COMMENCED.

U. S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICOCOMPANY Humble Oil & Refining CompanyADDRESS Box 2347, Hobbs, New MexicoBY [Signature]TITLE Agent
JWS/mcb