FORM 9-331a
(FEB. 1951)

BUDGET BUREAU NO. 42-R358.4. APPROVAL EXPIRES 12-31-55.

LAND OFFICE Las Cruces

LEASE NO. 032233-A

UNIT E

(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	X
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)

Federal Bowers "A" January 4, 1962

WELL NO. 7 IS LOCATED 990 FT. FROM {N} {S} LINE AND 330 FT. FROM {E} {W} LINE OF SEC. 29

SW/4 of NW/4 29 (¼ SEC. AND SEC. NO.) T-18-S (TWP.) R-38-E (RANGE) NMPM (MERIDIAN)

Hobbs (San Andres) (FIELD) Lea (COUNTY OR SUBDIVISION) New Mexico (STATE OR TERRITORY)

THE ELEVATION OF THE DERRICK FLOOR ABOVE SEA LEVEL IS Later 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 SHEET

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

COMPANY Humble Oil & Refining Company

ADDRESS Box 2347, Hobbs, New Mexico

BY ORIGINAL SIGNED ARVIN D. EADY

TITLE Agent

Federal Bowers "A" #7, Sec. 29, T-18-S, R-38-E, Hobbs (San Andres) Field, Lea County, New Mexico

1. Moved in and rigged up workover rig.
2. Drilled out cement plugs and washed to bottom 4104'.
3. Cored and drilled to 4201'.
4. Ran logs.
5. Ran 1301' of 4-1/2" 11.6# J-55 Csg (liner) set from 2900-4201'. Cmt w/100 sx reg 8% gel cement, POB 8:20 P.M. 11-26-61. Did not reverse out any cmt. Lost complete returns while cementing. Top of cement 2900'. Temp Survey. Tested liner with 1050# for 30 min-no drop in pressure 11-27-61.
6. Perforated 4-1/2" liner from 4070-4085' w/2 shots per ft. Swabbed dry. Treated well with 1000 gal acid, showed pressure on casing. Perforated top of liner with 4 holes 2929-2931'. Pumped 250 gal acid down between liner and casing thru perf from 2929-2931'. Squeeze perf in top of liner with 75/sx Dowell Cealment, reversed out 5 sx. WOC 24 hours. Tested squeeze on 4-1/2" liner with 1000# for 30 min-no drop in pressure. Perforations 4070-4085', tested 100% water. Squeeze perforations from 4070-4085 w/150 sx Dowell Flac, re-squeezed with 50 sx Dowell Cealment. Perforate 4-1/2" liner from 4110-4120 with 2 shots per ft. Acidized with 1000 gal acid. Swabbed 32 hours, rec 91 bbls oil, 436 bbls water. Perforated 4-1/2" csg from 4183-4189' with 2 shots per ft. Set packer at 4151' and acidized from 4183-4189' with 500 gal acid. On 6 hour potential well produced 41 bbls oil, 6 bbls water. Perforations from 4110-4120' still open but isolated by packer.