

DOCKET: EXAMINER HEARING MARCH 25, 1959

Oil Conservation Commission 9 a.m. Mabry Hall, State Capitol, Santa Fe

The following cases will be heard before ELVIS A. UTZ, Examiner:

- CASE 1548: Application of Shell Oil Company for an amendment of Order R-1290. Applicant, in the above-styled cause, seeks an order amending Order R-1290 to eliminate the restriction requiring separate metering of production from each lease prior to commingling, since all interests are common except for small override on one lease and the holder of this interest has waived objection to commingling prior to metering.
- CASE 1620: Application of Sunset International Petroleum Corporation for an oil-gas dual completion. Applicant, in the above-styled cause, seeks an order authorizing the dual completion of its SIPCO Kutz A Federal Well No. 1, located in the NE/4 SW/4 of Section 32, Township 28 North, Range 10 West, San Juan County, New Mexico, in such a manner as to permit the production of oil from an undesignated Gallup oil pool and the production of gas from the Angels Peak-Dakota Gas Pool through parallel strings of 2-1/16 inch Hydril tubing.
- CASE 1621: In the matter of the application of Humble Oil & Refining Company for an order reclassifying the Four Lakes-Devonian (Oil) Pool in Lea County, New Mexico, as a gas pool.
- CASE 1622: Application of Gulf Oil Corporation for two non-standard gas proration units. Applicant, in the above-styled cause, seeks an order establishing a 160-acre non-standard gas proration unit in both the Tubb Gas Pool and the Blinebry Gas Pool, each to comprise the SE/4 NW/4, NW/4 SE/4, and the N/2 SW/4 of Section 31, Township 22 South, Range 38 East, Lea County, New Mexico, and to be dedicated to applicant's Scarborough Estate Well No. 4 located 1980 feet from the North and West lines of said Section 31 which well is dually completed in the aforementioned pools.
- CASE 1623: Application of Wellshire Development Company for an unorthodox oil well location. Applicant, in the above-styled cause, seeks an order authorizing an unorthodox oil well location in the Bisti-Lower Gallup Oil Pool for its Wellshire No. 1 Federal Well located 530 feet from the South line and 2110 feet from the East line of Section 35, Township 25 North, Range 10 West, San Juan County, New Mexico.

CONTINUED CASES

- CASE 1573: Application of Southwestern, Inc. Oil Well Servicing for permission to make a "slim hole" completion. Applicant, in the above-styled cause, seeks an order authorizing it to utilize the "slim hole" method of completion for a well located in the SE/4 NW/4 Section 32, Township 16 South, Range 30 East, Square Lake Pool, Eddy County, New Mexico. Applicant proposes to utilize 2½ inch tubing as a substitute for casing in the above-described well.

CASE 1590: Application of Rex Moore for an order authorizing a gas injection project in San Juan County, New Mexico, and for the promulgation of special rules and regulations in connection therewith. Applicant, in the above-styled cause, seeks an order authorizing it to inject gas into the Gallup formation of the Bisti-Lower Gallup Oil Pool through its Scott No. 5 Well located 2115 feet from the South line and 2080 feet from the West line of Section 3, Township 24 North, Range 10 West, San Juan County, New Mexico. Applicant further proposes that special rules and regulations be promulgated to govern the above-described project, which rules would provide for the transfer of the allowable from the injection well to producing wells, transfer of allowables from wells which have been shut-in for observation or to increase the efficiency of the project, operation of the wells on a net gas-oil ratio basis giving allowance for gas injected, and such other rules and regulations as the Commission deems necessary.

SCHLUMBERGER WELL SURVEYING CORPORATION

HOUSTON, TEXAS



Induction-Electrical Log

COUNTY SAN JUAN, N.M.
 FIELD or LOCATION UNDESIGNATED
 WELL KUTZ FEDERAL #1-A
 COMPANY SUNSET INTERNATIONAL
 PETROLEUM CORPORATION

COMPANY SUNSET INTERNATIONAL

PETROLEUM CORPORATION

WELL KUTZ FEDERAL #1-A

FIELD UNDESIGNATED

LOCATION SEC. 32-28N-10W

COUNTY SAN JUAN

STATE NEW MEXICO

Other Surveys

SL ML

Location of Well

1773' FR S/L
 1842' FR W/L
 SEC. 32-28N-10W

Elevation: D.F.: 5949'
 K.B.: 5951'
 or G.L.: 5939'

FILING No. _____

RUN No.	ONE	TWO			
Date	12-4-58	12-22-58			
First Reading	4463	6590			
Last Reading	244	4467			
Feet Measured	4219	2123			
Csg. Schlum.	244	4467			
Csg. Driller	245	4465			
Depth Reached	4469	6596			
Bottom Driller	4460	6600			
Depth Datum	KB	KB			
Mud Nat.	GEL OIL	GEL			
Dens. Visc.	10.9 89	8.8 155			
Mud Resist.	3.1 @ 64 °F	2.1 @ 68 °F	@ °F	@ °F	@ °F
" Res. BHT	1.7 @ 115 °F	1.0 @ 146 °F	@ °F	@ °F	@ °F
Rmf	1.4 @ 115 °F	0.7 @ 146 °F	@ °F	@ °F	@ °F
Rmc	-- @ °F	-- @ °F	@ °F	@ °F	@ °F
" pH	8.5 @ °F	7 @ °F	@ °F	@ °F	@ °F
" Wtr. Loss	4.8 CC 30 min.	3.2 CC 30 min.	CC 30 min.	CC 30 min.	CC 30 min.
Bit Size	9 7/8"	6 3/4"			
Spcgs.—AM	16"	16"			
MN					
IND.	40"	40"			
Opr. Rig Time	1 1/2 HRS	1 1/2 HRS			
Truck No.	2515 FARM	2515 FARM			
Recorded By	JULIUS	JULIUS			
Witness	POPP	GASCH			

DIAGRAMMATIC SKETCH OF DUAL COMPLETION

10 1/2" O.D. Csg set @ 245' K.B.
w/200 sacks cement.

ELEV?: 5951' KB, 5839' GL

All measurements given are from KB

NOTE: Both strings of tubing in this well
are 2-1/16" OD Hydril "CS" Tubing.

Cement Top
@ 1173' K.B.

Otis Type "C" Gas Lift Valve
@ 1792' on Gallup Production string.

Cement top
@ 2490' KB

7-5/8" Stage Cementing Collar &
Set @ 2186' K.B. w/100 sx cmt.

Otis Type "C" Gas Lift Valve
@ 3350' on Gallup Production String.

5 1/2" X 7-5/8" Liner
Hanger @ 4359' KB

7-5/8" OD Csg Set @
4465' KB w/200 sx cmt.
Otis Type C Gas Lift Valve @
4499' on Gallup Production String.

Otis Type "C" Gas Lift Valve
@ 5500' on Gallup Production String

Gallup Top 5581' (+370)

Cement Top
@ 5610' KB

5659' KB

Perforated: 5659-68, 5675-87, 5693-5705,
5719-27, 5738-50 & 5756-65.
5765' KB

Perforated Nipple

Bull Plug on Tbg
@ 6085' KB

Dakota Top 6306' (-355)

Otis side-door choke @ 6381-84'

Perforated Nipple

Bull Plug on Tubing
@ 6449' KB

Production Packer @ 6384' KB
6402'

Perforated: 6402-34, 6465-80 & 6502-07'
6507'

PBD
6532

5 1/2" OD csg set @ 6597' w/400 sx cmt.

ID-6600'