

(SUBMIT IN TRIPPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office New Mexico  
Lease No. 04419  
Unit Joseph K. Allen #A

SUNDRY NOTICES AND REPORTS ON WELLS

RECEIVED  
AUG 27 1958

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.....	

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

Joseph K. Allen #A

Farmington, New Mexico August 22, 1958

Well No. 1 is located 700 ft. from N line and 2000 ft. from E line of sec. 20

NE 1/4 of Section 20 (1/4 Sec. and Sec. No.)    T-10-N (Twp.)    R-14-W (Range)    100W (Meridian)

Harmon-Gallup (Field)    San Juan (County or Subdivision)    New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 5200 ft.

DETAILS OF WORK

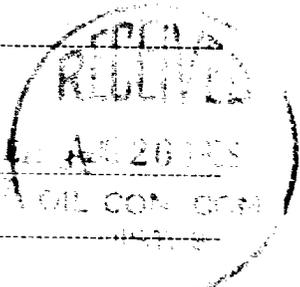
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Tested Harmon-Gallup same perforation 1500-1614 on August 5, 1958, pumped 100 barrels oil in 24 hours, 15-20" strokes per minute, 60R to small to measure. Perforated Verde Gallup same 4 shots per foot 1400-1522. Set Baker Retrievable bridge plug at 1550' on tubing. Set Baker Fall Base Cementer at 1550' and tested bridge plug with 1500 pounds which held ok. Spotted 500 gallons 1% Red Chaulmug Agent over perforation and reset packer at 1444'. Perforation broke at 600 pounds, treating pressure 300 pounds, injection rate 3 barrels per minute. Scrubbed back acid lead and scrubbed hole dry. Let fluid buildup 1 hour and scrubbed 1/2 HWF 60% acid water and 40% oil for 3 hours from 1440. Filled tubing and packer. Sand oil fractured with 20,000 gallons oil and 20,000 pounds acid. Perforation broke at 950 pounds. Treating pressure 700-950, injection rate 6 barrels per minute. Run sand pump. Found sand at 1510', 8" tubing landed at 1525'. Run sand and pump. Tested Verde Gallup same August 18, 1958, pumped 96 barrels oil in 24 hours, 60R 27. Filled bridge plug. 8" tubing landed at 1444'. Completed as pumping oil until August 22, 1958, Harmon-Gallup Field. Potential test August 22, 1958, pumped 72 barrels oil, 16-20" strokes per minute, 1-1/2" pump in 24 hours. Let slowly

10-A, 60R to small to measure.  
Company San Juan Petroleum Corporation

Address Box 157,  
Farmington, New Mexico

By D. J. ...  
Title PLANNING CLERK



Handwritten text at the top of the page, possibly a header or title, including the word "RECEIVED" and some illegible characters.

Second section of handwritten text, appearing as a list or series of entries, with some words like "ITEM" and "NO." visible.

Third section of handwritten text, continuing the list or entries, with some numbers and names visible.

Fourth section of handwritten text, possibly a summary or conclusion, with some bolded or underlined words.

Fifth section of handwritten text, containing more detailed notes or descriptions, with some numbers and names.

Sixth section of handwritten text at the bottom of the page, possibly a signature or date, including the word "DATE" and some illegible characters.