

## NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

## MISCELLANEOUS REPORTS ON WELLS

Submit this report in TRIPLICATE to the District Office, Oil Conservation Commission, within 10 days after the work specified is completed. It should be signed and filed as a report on Beginning Drilling Operations, Results of test of casing shut-off, result of plugging of well, result of well repair, and other important operations, even though the work was witnessed by an agent of the Commission. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Report by Checking Below

REPORT ON BEGINNING DRILLING OPERATIONS		REPORT ON RESULT OF TEST OF CASING SHUT-OFF		REPORT ON REPAIRING WELL	
REPORT ON RESULT OF PLUGGING WELL		REPORT ON RECOMPLETION OPERATION		REPORT ON Results of River Frac (Other)	

December 19, 1956

Jal, New Mexico

(Date)

(Place)

Following is a report on the work done and the results obtained under the heading noted above at the

Three States Natural Gas Company

Humble Knight

(Company or Operator)

(Lease)

Company

(Contractor)

Well No. # 4 in the NW SE 23

T-24-S, R-37-E, NMPM, Langlie Mattix Pool, Lea County.

The Dates of this work were as follows: Started 11-1-56 Completed 11-14-56

Notice of intention to do the work (was) \*\*\*\* (was not) submitted on Form C-102 on November 1, 1956, and approval of the proposed plan (was) \*\*\*\* (was not) obtained.

## DETAILED ACCOUNT OF WORK DONE AND RESULTS OBTAINED

Pulled rods and tubing. Checked hole to 3560'. Cleaned out. River Fraced well w/70,000 gallons of water and 70,000 lbs. of 20/40 sand. Used 84,000 gallons of Dowell M 38075 chemical Pumping rate 41.1 bbls. per minute including sand. Maximum Pressure during frac 1200 P.S.I. Minimum pressure during frac 950 P.S.I. Final Pressure shut in 800 P.S.I. Five minute shut in Pressure 600 P.S.I. On vacuum in 55 minutes. Fluid level in well at normal in three hours. Top of fill up 3530'. Cleaned out 3560'. 11-4-56 - Ran tubing and rods and put well to pumping. Well failed to pump up. Swabbed tubing, Swab sanded up while trying to pull swab lose, sand line broke at top of mast, stripped tubing out. Bailed frac sand and water from 3416' to 3560'. Ran tubing and rods. GOR Test 11/26/56 Well pumped 39.33 bbls. of oil and 15.9 bbls. of water and 40 MCF.

Witnessed by \_\_\_\_\_ (Name) \_\_\_\_\_ (Company) \_\_\_\_\_ (Title)

Approved:

OIL CONSERVATION COMMISSION

E. J. Fischer

(Name)

Engineer District

(Title)

DEC 21 1956

(Date)

I hereby certify that the information given above is true and complete to the best of my knowledge.

Name Wm. J. G. Fink

Position Division Superintendent

Representing Three States Natural Gas Co.

Address 1700 Corrigan Tower - Dallas Texas

NEW MEXICO OIL CONSERVATION COMMISSION  
Santa Fe, New Mexico

HOBBS OFFICE OCC

MISCELLANEOUS NOTICES

1956 NOV 2 PM 2:44

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		NOTICE OF INTENTION (OTHER) <b>River Frac</b>	<b>X</b>

OIL CONSERVATION COMMISSION  
SANTA FE, NEW MEXICO

Jal, New Mexico

November 1, 1956

(Place)

(Date)

Gentlemen:

Following is a Notice of Intention to do certain work as described below at the **Humble Knight # 4**

**Three States Natural Gas Co.**

(Company or Operator)

Well No. **4**

in **J**

(Unit)

**NW**  $\frac{1}{4}$  **SE**  
(40-acre Subdivision)

$\frac{1}{4}$  of Sec. **23**

**Plus**

**E7E**

NMPM,

**Langlie Mattix**

Pool

**Lea**

County.

FULL DETAILS OF PROPOSED PLAN OF WORK  
(FOLLOW INSTRUCTIONS IN THE RULES AND REGULATIONS)

Intend to River Frac using: 70,000 gallons of water with 70,000 lbs. of sand.  
From the bottom of the casing 3299' to Total Depth 3575'.

NOV 5 1956

Approved....., 19.....  
Except as follows:

Approved  
OIL CONSERVATION COMMISSION

By.....

Title.....

**Three States Natural Gas Company**  
Company or Operator

By.....

Position.....

Send Communications regarding well to:

Name..... **Mr. Wm. J. G. Fink**

Address..... **Box 168 Jal, New Mexico**