

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION  
HOBBS OFFICE O. C. C.

JUN 11 11 43 AM '68

Form 1-101  
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input type="checkbox"/>	FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		8. Firm or Lease Name H. T. Montieth "D"	
2. Name of Operator Getty Oil Company		9. Well No. 1	
3. Address of Operator P. O. Box 249 Hobbs, N. M. 88240		10. Field and Pool or Willard <b>UNDESIGNATED</b>	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>2333.8</u> FEET FROM THE <u>West</u> LINE AND <u>660</u> FEET FROM THE <u>South</u> LINE OF SEC. <u>18</u> TWP. <u>16-S</u> RGE. <u>37-E</u> NMPM		11. County Lea	
11. Proposed Depth 11,450		12. Formation Strawn	
13. Drilling Contractor Contract Not Let		14. Approx. Date Work will start When Permit Approved	

W/St. Paul Indemnity

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/4"	13-3/8"	48#	400	400 Sx.	Surface
11"	8-5/8"	32#	4450	767 Sx.	Base of Salt @ 2000'
7-7/8"	5-1/2"	15.5# & 17#	11,450	550 Sx.	Above Wolfcamp @ 8000'

It is proposed to drill 17-1/4" hole using spud mud and set 13-3/8" casing at 400' by circulate cement to surface. Then drill 11" hole to 4450' using brine water and set 8-5/8" casing with cement tied into base of salt. Then drill 7-7/8" hole to 10,400' using fresh water and then to TD of 11,450' with fresh water mud. Set 5-1/2" casing with cement brought above Wolfcamp @ 8000'. Will run Borehole Compensated Gamma Ray-Acoustic, Induction Electric and Microlog Surveys. Will perforate Strawn interval from 11,230' to 11,450', treat with acid and test well. Penn interval from 10,430' to 11,230' is also considered potentially productive.

13 3/8"

SEPT. 10, 1968

\* Actual cement volumes to be determined by fluid survey for 8-5/8" casing.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed A. J. Wade

Title Area Supt.

Date 6-10-68

(This space for State Use)

APPROVED BY John W. Runyan

TITLE

DATE

JUN 12 1968

CONDITIONS OF APPROVAL, IF ANY:

Handwritten signature or mark.