

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22537

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-029418-A
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Getty Oil Company		7. UNIT AGREEMENT NAME Skelly Unit
3. ADDRESS OF OPERATOR P. O. Box 730; Hobbs, New Mexico 88240		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1980 FSL & 2130 FWL At proposed prod. zone		9. WELL NO. 156
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 5 miles Southwest of Maljamar, N.M.		10. FIELD AND FOOL, OR WILDCAT Ind. from 7-Rivers
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 2130		11. SEC., T., R., N., OR PLK. AND SURVEY OR AREA 14-17-31
16. NO. OF ACRES IN LEASE 4040		12. COUNTY OR PARISH Eddy
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE N.M.
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR ABAND. FOR, ON THIS LEASE, FT. 150		19. PROPOSED DEPTH 2770
20. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR ABAND. FOR, ON THIS LEASE, FT. 150		21. APPROX. DATE WORK WILL START* August 1978
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3899 GR		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/2	8 5/8 K-55	24	700	290 SXS
7 7/8	5 1/2 K-55	14	2770	*

* To be determined by Caliper Log.

- The geologic surface formation is Triassic redbeds with a coverage of Quaternary sand dunes.
- The estimated tops of important geologic markers are:
 - anhydrite - 400'
 - salt top - 600'
 - salt base - 1600'
 - yates - 1750'
 - Seven Rivers 2100'
- The estimated depths for oil and gas production will be from 2100' to TD.
- The above casing program will be new casing.
- See reverse side for control equipment schematics.
- Will use approximately 500 bbls. total of 10.5% brine water from surface to TD.
- A sub will be on the floor @ all times w/full opening valve.
- A possibility of coring from 2100 to T.D. Decision to be made at a later date. Logging will be CNL-FDC and DLL-RXO. Will run temperature survey to determine cement top behind 5 1/2 casing.
- No abnormal pressures or temperatures or H₂S gas expected.
- Anticipate starting in latter half of 3rd quarter 1978 w/a duration of 5 days.

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APR 6 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

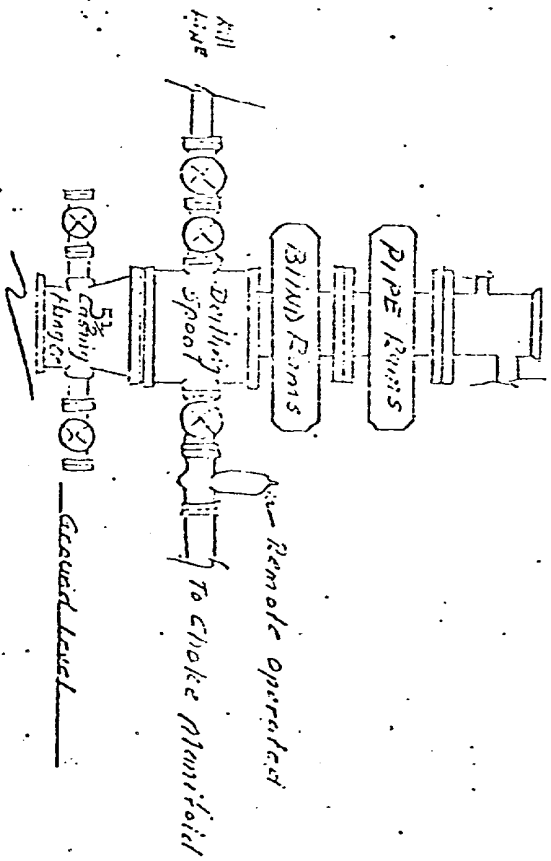
APPROVED: *[Signature]* AREA SUPERINTENDENT DATE: 4-5-78

APPROVED: *[Signature]* ACTING DISTRICT ENGINEER
THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES: AUG 9 - 1978

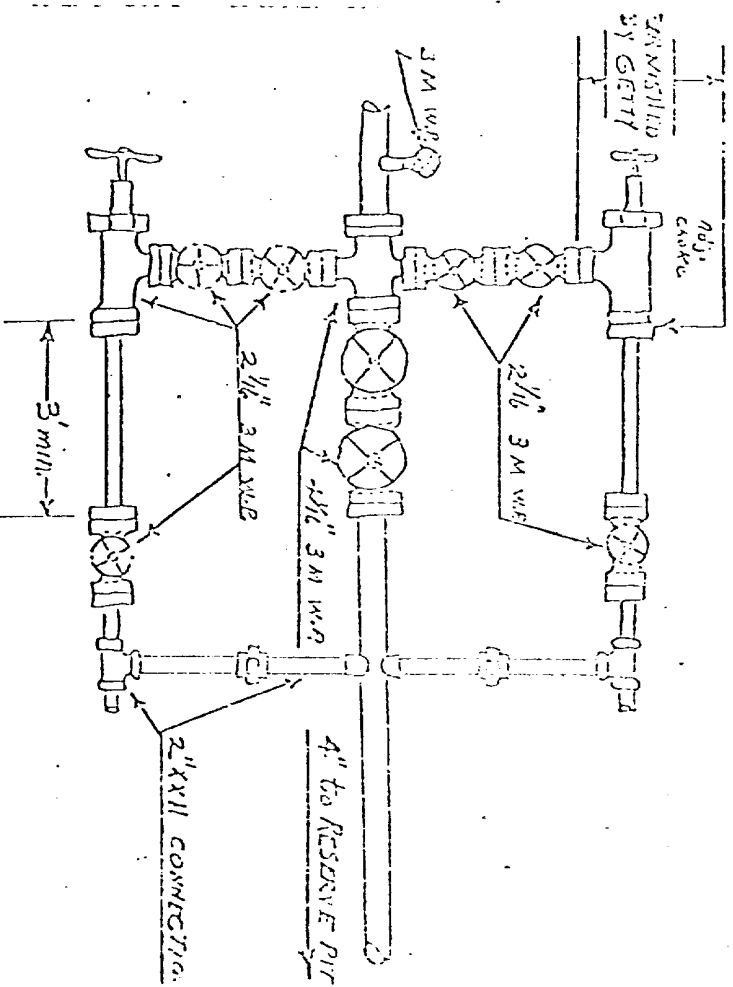
MAY 9 - 1978

MAY 9 - 1978

Rotating Head, If Necessary,
Furnished By Client.



All 3000 psi W.P.



MANIFOLD SHOW IS MINIMUM THAT IS ACCEPTABLE.

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
 Supersedes C-128
 Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator GETTY OIL COMPANY			Lease Skelly Unit		Well No. 156
Unit Letter "K"	Section 14	Township 17 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 1980 feet from the South line and 2130 feet from the West line					
Ground Level Elev. 3899	Producing Formation 7-Rivers		Pool Uad. Fren 7-Rivers	Dedicated Acres per Acre 40	

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

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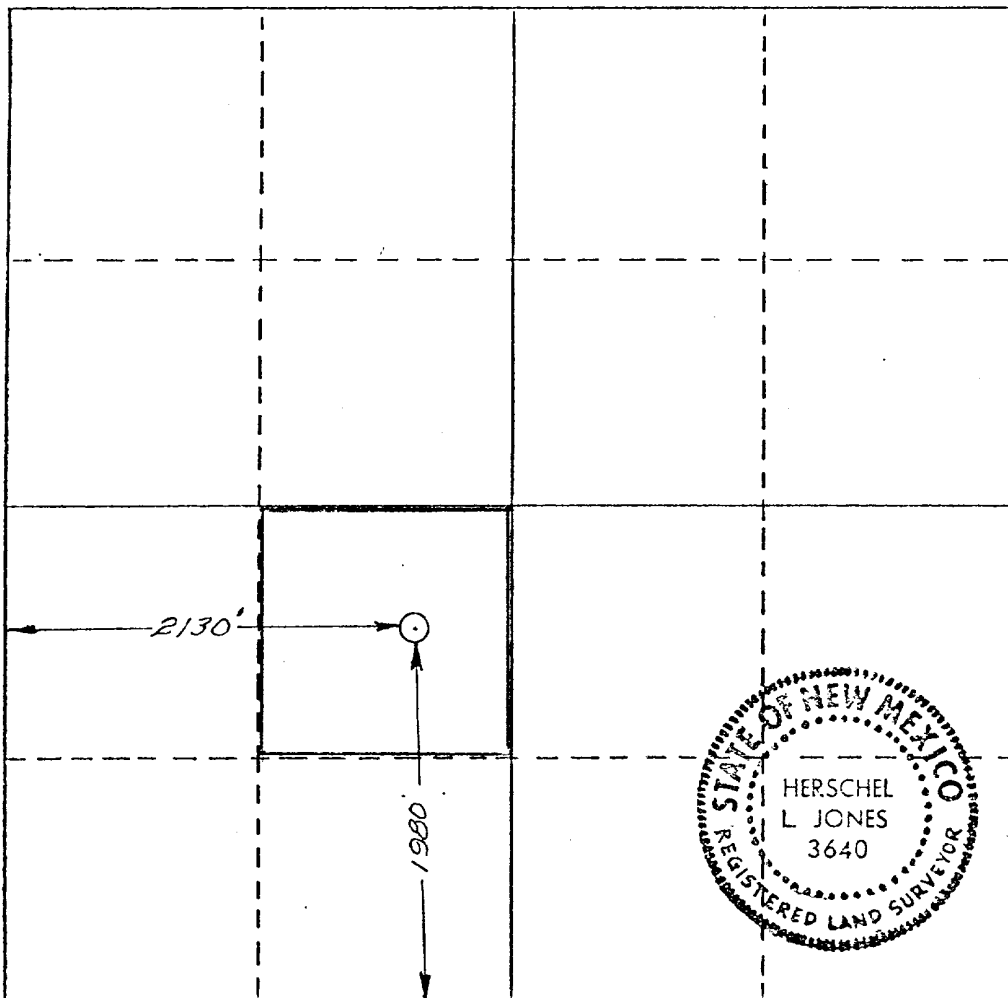
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**U.S. GEOLOGICAL SURVEY
 ARTESIA, NEW MEXICO**

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

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

Dale R. Crockett
 Name

Dale R. Crockett

Position

Area Superintendent

Company

Getty Oil Company

Date

4-5-78

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

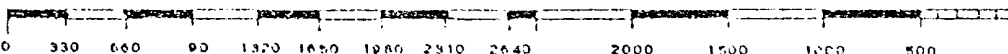
Date Surveyed

March 22, 1978

Registered Professional Engineer and/or Land Surveyor

Herschel L. Jones
 Certificate No.

3640



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