

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-015-22532

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐		5. LEASE DESIGNATION AND SERIAL NO. LC-029420-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 regulations) At surface At proposed prod. zone 2130 FNL & 660 FEL		9. WELL NO. 154
11. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 5 miles Southwest of Maljamar, N.M.		10. FIELD AND TOOL, OR WILDCAT Ken 7-Rivers
12. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 4620		11. SEC., T., R., M., OR PLK. AND SURVEY OR AREA 15-17-31
13. PROPOSED DEPTH 2720		12. COUNTY OR PARISH Eddy
14. ROTARY OR CABLE TOOLS Rotary		13. STATE N.M.
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 3887 GR		22. APPROX. DATE WORK WILL START AUG. 1978

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	2720	*

* - 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.

RECEIVED

MAR 7 - 1978

U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

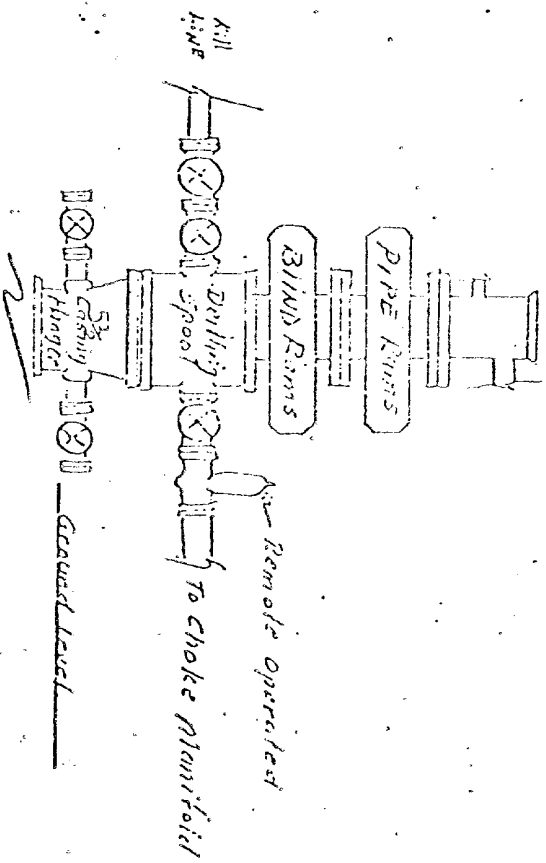
15. STATE SPACE DESCRIBE PROPOSED PROGRAM: If proposed to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposed to drill or deepen, directional logs, pertinent data on well surface, location, and true vertical depth. Give interval of vertical program, if any.

APPROVED BY: *[Signature]* TITLE: Area Superintendent DATE: _____

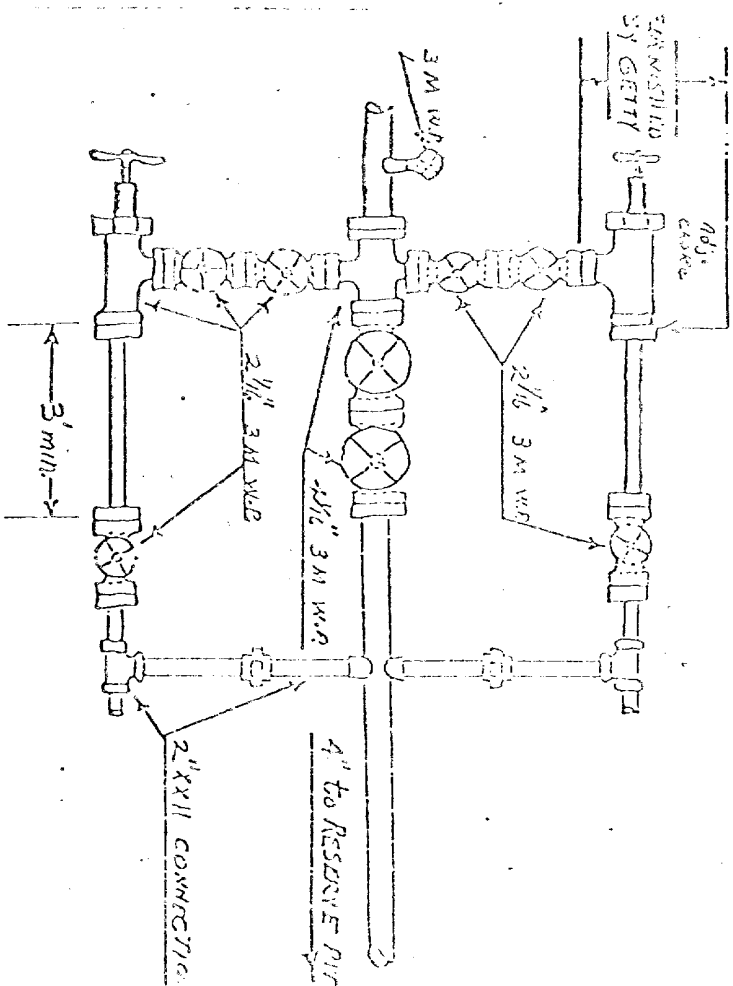
APPROVED BY: *[Signature]* TITLE: ACTING DISTRICT ENGINEER DATE: MAY 3 - 1978

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES AUG 3 - 1978

Rotating Head, If Necessary,
Furnished By Getty



All 3000 psi W.P.



MANIFOLD SHOWN 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. 154
Unit Letter H	Section 15	Township 17 South	Range 31 East	County Eddy	
Actual Footage Location of Well: 2130 feet from the North line and 660 feet from the East line					
Ground Level Elev. 3887	Producing Formation 7-Rivers		Pool W. Fren 7	Dedicated Acreage: 40 Acres	

- Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the owner (has to working interest and royalty).
- If more than one lease of different ownership is dedicated to the well, have the interest been consolidated by communitization, unitization, force-pooling, etc?

☐ 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.

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