

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. SP 070621-A		
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER Water SINGLE ZONE ☒ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---		
2. NAME OF OPERATOR Skelly Oil Company			7. UNIT AGREEMENT NAME East Bisti Unit		
3. ADDRESS OF OPERATOR Box 730 - Hobbs, New Mexico			8. FARM OR LEASE NAME East Bisti Unit		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 760' FSL & 240' FWL Sec. 24-25N-11W. At proposed prod. zone Mesaverde			9. WELL NO. 120		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 40 miles South of Farmington, New Mexico			10. FIELD AND POOL, OR WILDCAT ---		
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) ---			11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA. Sec. 24-25N-11W		
16. NO. OF ACRES IN LEASE 16,247.85			12. COUNTY OR PARISH San Juan		
17. NO. OF ACRES ASSIGNED TO THIS WELL ---			13. STATE New Mexico		
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			20. ROTARY OR CABLE TOOLS Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6525' Gr.			22. APPROX. DATE WORK WILL START* July 10, 1964		

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	16"	42.8#	100'	100
15"	9-5/8"	36#	3000'	300

The pump & plug process will be used in cementing both strings of casing and cement will be circulated to surface on the 16" OD casing. The 9-5/8" OD casing will be set at approx. 3000' and cemented with 300 sacks. The 9-5/8" OD casing will be slotted in the Mesaverde Zone and treated with approx. 500 gals. Mud Acid.

This well will be a Water Supply Well for the East Bisti Unit.

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. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. (ORIGINAL) (SIGNED) **H. E. Aab** TITLE **Dist. Supt.** DATE **June 30, 1964**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY **GA** TITLE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION
Well Location and Acreage Dedication Plat

SECTION A.

Date **June 30, 1964**

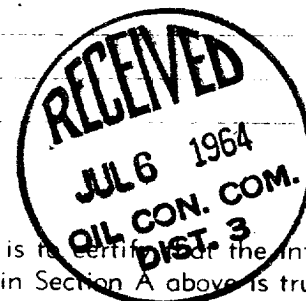
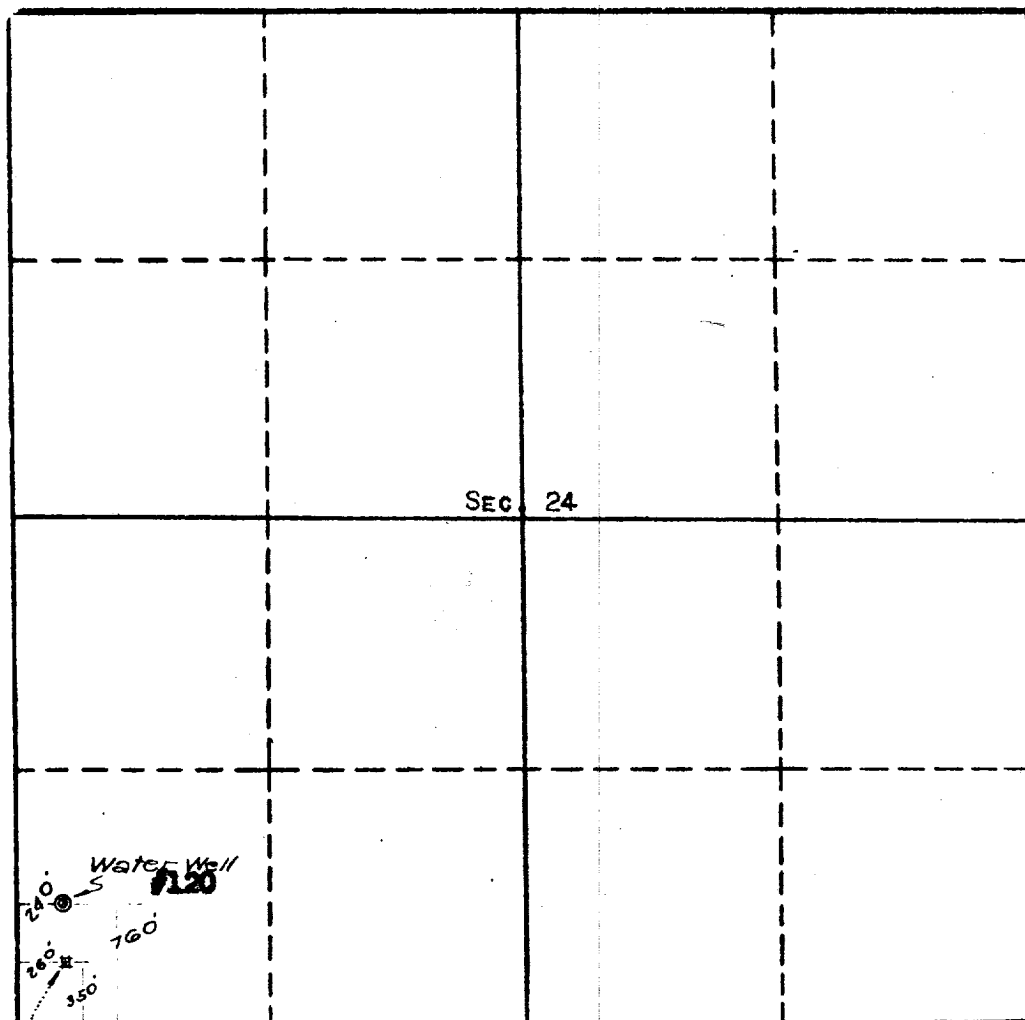
Operator **SKELLY OIL COMPANY** Lease **East Dist 1 Unit**
 Well No. **120** Unit Letter **M** Section **24** Township **25 NORTH** Range **11 WEST** NMPM
 Located **760** Feet From **SOUTH** Line, **240** Feet From **WEST** Line
 County **SAN JUAN** G. L. Elevation **6525** Dedicated Acreage **---** Acres
 Name of Producing Formation **Mesaverde** Pool **---**

1. Is the Operator the only owner* in the dedicated acreage outlined on the plat below? Yes ☐ No ☒
2. If the answer to question One is "No," have the interests of all the owners been consolidated by communization agreement or otherwise? Yes ☒ No ☐ If answer is "Yes," Type of Consolidation **Operating Agreement**
3. If the answer to question Two is "No," list all the owners and their respective interests below:

OWNER

LAND DESCRIPTION

SECTION B.



This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Skelly Oil Company

(ORIGINAL SIGNED) **H. E. Aab**
Dist. Supt.

(REPRESENTATIVE)

Box 730 - Hobbs, N. M.

(ADDRESS)

This is to certify that the well location shown on the plat in Section B 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 **JUNE 27, 1964**

Four States Engineering Co.
FARMINGTON, NEW MEXICO

Emmett V. Echols
REGISTERED ENGINEER OR
LAND SURVEYOR

Certificate No. **3602**

