Form 9-331 C
(May 1963)

N. M. O. C. C. COPY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

30-015-21612

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. LEASE DESIGNATION AND SERIAL NO.: LC 065680

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: KEOHANE FEDERAL

9. WELL NO.: 3

10. FIELD AND POOL, OR WILDCAT: SHUGART

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: 23 - 18 S - 31 E

12. COUNTY OR PARISH: EDDY

13. STATE: N MEX

1a. TYPE OF WORK: DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] OTHER — SINGLE ZONE [ ] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR: WESTALL - MASK

3. ADDRESS OF OPERATOR: DRAWER 1477, ROSWELL NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface: 990' FROM SOUTH LINE
At proposed prod. zone: 1750 FROM WEST LINE

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED TO THIS WELL
990	160	40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	**19. PROPOSED DEPTH**	**20. ROTARY OR CABLE TOOLS**
1320	4,000'	ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.): 3668 GR

22. APPROX. DATE WORK WILL START*:

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
11"	8 5/8	20#	650	APPROX 225 SCKS TO CIRCULATE
7-7/8	5-1/2	14	4000	225 SCKS

RECEIVED
AUG 20 1975
O. C. C.
ARTESIA, OFFICE

RECEIVED
JUL 23 1975
U.S. GEOLOGICAL SURVEY
ARTESIA, NEW MEXICO

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.

SIGNED Jack Mask TITLE CO-OWNER DATE 7/22/75

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

THIS APPROVAL IS RESCINDED IF OPERATIONS ARE NOT COMMENCED WITHIN 3 MONTHS.
EXPIRES NOV 19 1975

*See Instructions On Reverse Side

NE MEXICO OIL CONSERVATION COMMISSIO.

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	Lease	Well No.
Westall & Mask	Keohane Federal	3

Unit Letter	Section	Township	Range	County
N	23	18 South	31 East	Eddy

Actual Footage Location of Well:
990 feet from the South line and 1750 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3668	Q-Gb	Shugart	40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

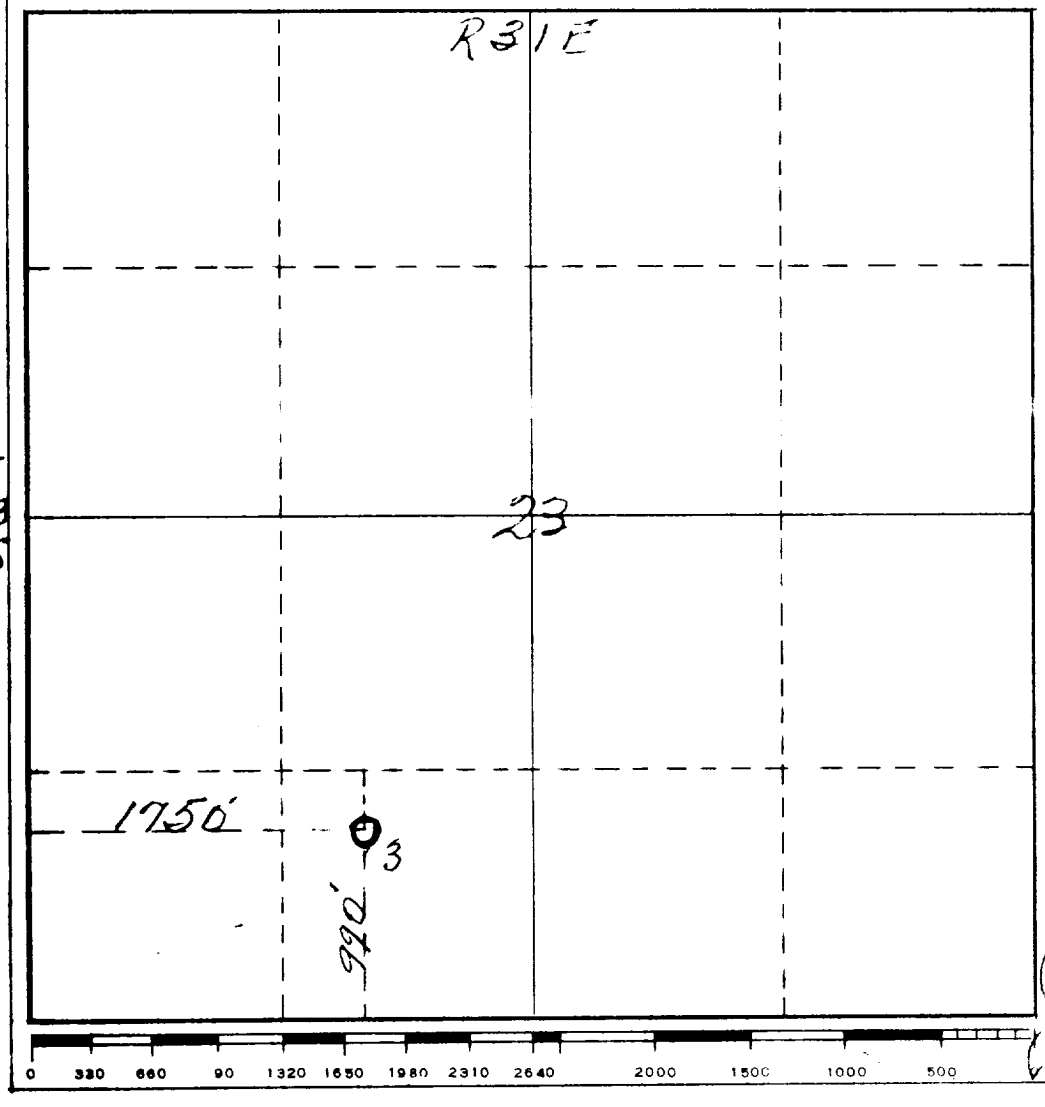
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

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?

☐ 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.

Name: Jack Mask

Position: Co-owner

Company: Westall-Mask

Date: 7/22/75

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.

NEW MEXICO REGISTERED LAND SURVEYOR STATE OF NO. 5412 JAMES H. BROWN

Date Surveyed: July 18th 1975

Registered Professional Engineer and/or Land Surveyor: James H. Brown

Certificate No. 5-12

PLAN OF DEVELOPMENT

KEOHANE FEDERAL # 3

THE ATTACHED PLATS SHOW INFORMATION REQUESTED IN ITEMS NO. 1, 2, 3, 4, 5, AND 10.

NO. 6. WATER SUPPLY WILL BE OBTAINED FROM I & W INC.

NO. 7. WASTE DISPOSAL WILL BE HANDLED BY CIRCULATING AND TREATING FACILITIES INSTALLED AT THE PROPOSED TANK BETTERY. ALL DRILLING WASTE WILL BE BURIED 24" BELOW THE SURFACE.

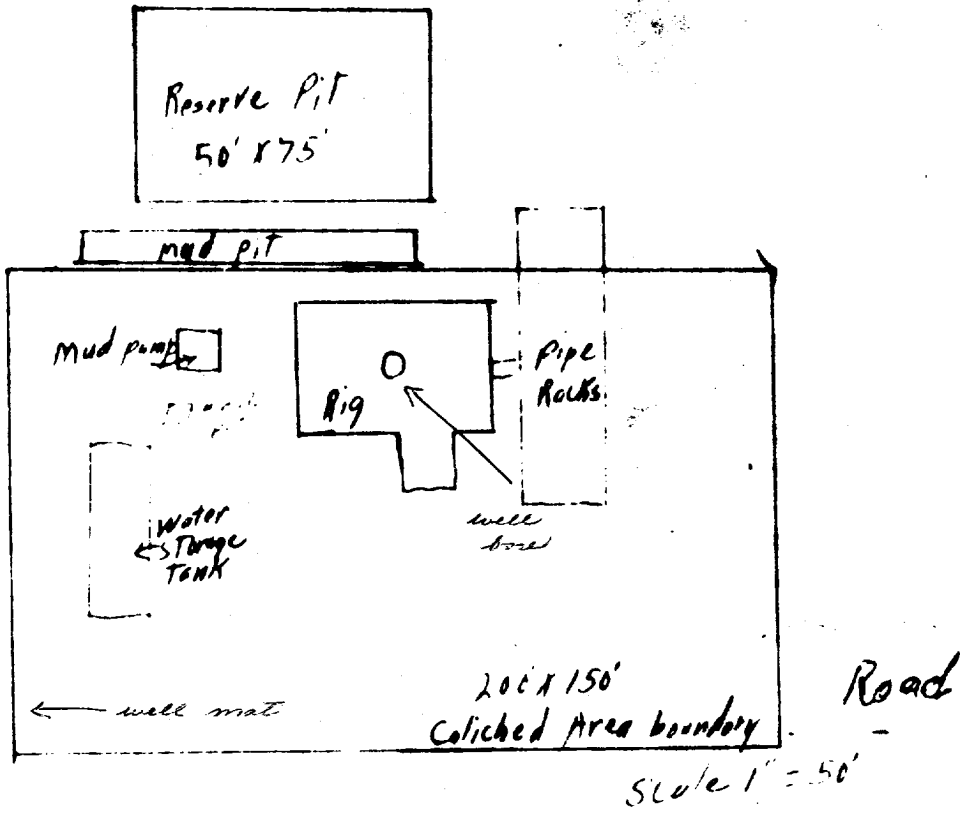
NO. 8. THERE ARE NO CAMPS IN THIS VICINITY

NO. 9. THERE ARE NO AIRSTRIPS IN THIS VICINITY

NO. 11. AFTER COMPLETION OF WELL, ALL PITS ARE TO BE FILLED AND LEVELLED AND RETURNED TO AS NEAR NORMAL CONDITION AS REASONABLY POSSIBLE.

NO. 12. MUD PROGRAMS - WE WILL USE FRESH WATER TO 650' AND THEN USE SALT GEL TO TOTAL DEPTH

BLOWOUT PREVENTER WILL BE DOUBLE MANUAL (SHAEFFER) B. O. P. WITH 3000# TEST.

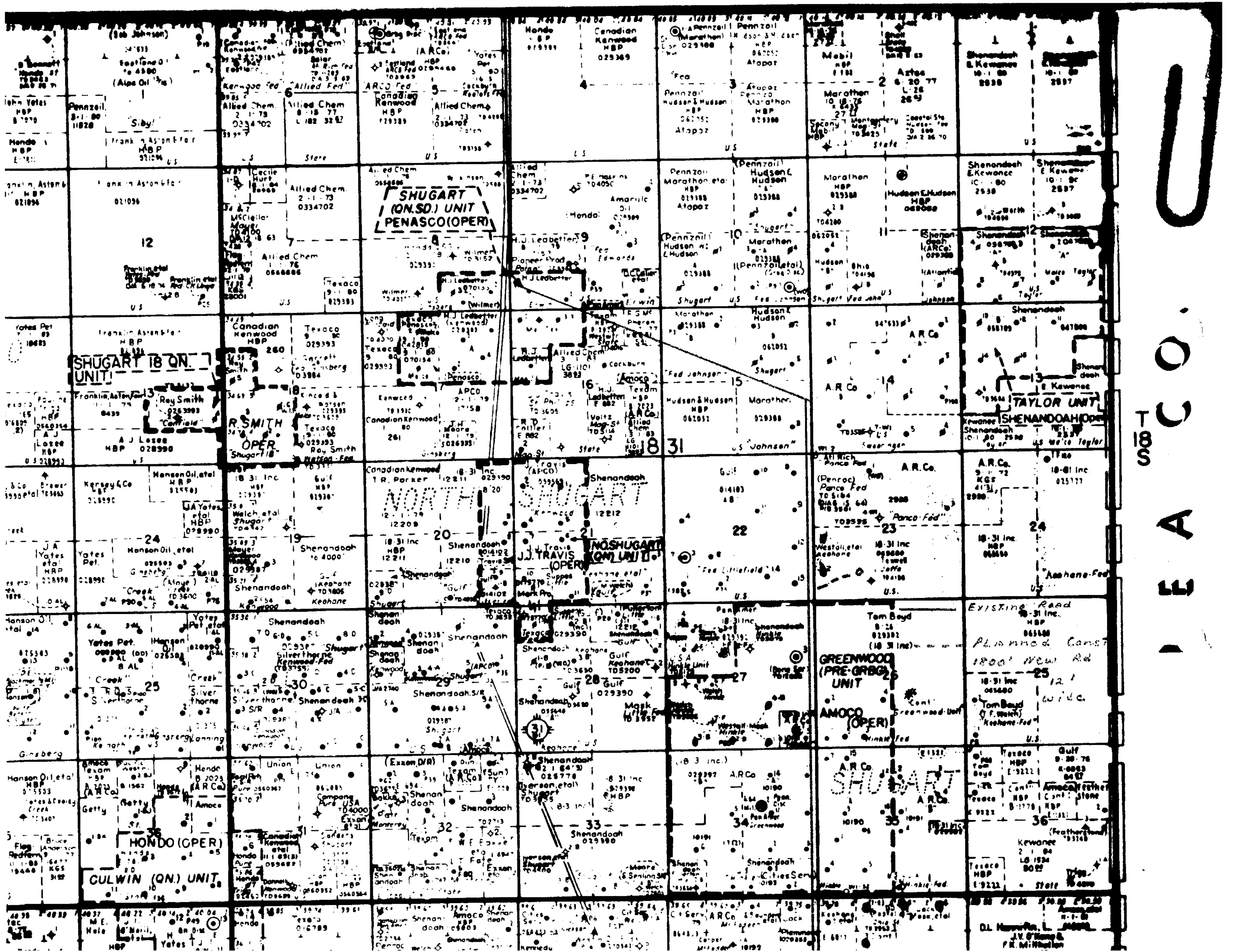


Development Plan for Surface Use

WESTALL MASK DRAWER 1477, ROSWELL NM 88201

KEOHANE FEDERAL # 3

LOCATED 990' FROM SOUTH LINE AND 1750' FROM WEST LINE
SEC 23 T 18 S R 31 E N.M.P.M. EDDY COUNTY NM


LEA CO.
T18S
SHUGART (QN.SD.) UNIT PENASCO (OPER)
SHUGART 18 QN. UNIT
R. SMITH OPER.
TAYLOR UNIT
SHENANDOAH (OPER)
NORTH SHUGART
NO. SHUGART (QN) UNIT
J.J. TRAVIS (OPER)
GREENWOOD (PRE-GRBG) UNIT
AMOCO (OPER)
SHUGART
HONDO (OPER)
CULWIN (QN.) UNIT
Existing Road
Planned Const. 1800' New Rd.