

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20618

5. LEASE DESIGNATION AND SERIAL NO.
14-20-0603-903
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Navajo
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
Clark Kent
9. WELL NO.
5
10. FIELD AND POOL, OR WILDCAT
Salt Creek Dakota
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 5, T30N, R17W
12. COUNTY OR PARISH
San Juan
13. STATE
N. M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK	DRILL ☒	DEEPEN ☐	PLUG BACK ☐
b. TYPE OF WELL	OIL WELL ☒	GAS WELL ☐	OTHER ☐
		SINGLE ZONE ☐	MULTIPLE ZONE ☐

2. NAME OF OPERATOR
Thomas A. Dugan

3. ADDRESS OF OPERATOR
Box 234, Farmington, N. M. 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

At proposed prod. zone 900' Fsl 900' fwl

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
3 miles north-northwest Shiprock, N. M.

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)
900'

16. NO. OF ACRES IN LEASE
420

17. NO. OF ACRES ASSIGNED TO THIS WELL
40

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.
4000' Approx.

19. PROPOSED DEPTH
1010'

20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
5060' Gr.

22. APPROX. DATE WORK WILL START*
3/26/70

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
7 7/8"	5 1/2"	14#	20'	5 bx.
4 3/4"	2 7/8"	6.5#	1000'	25 bx.

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 Thomas A. Dugan TITLE Engineer DATE 3/24/70

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] TITLE _____ DATE _____

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 region 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 limited subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals as reported on the well.

Item 4: If there are no applicable State requirements, locations of Federal 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 INFORMATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form OI-102
Supersedes O-128
Effective 1-1-65

All distances must be from the center boundary of the Section.

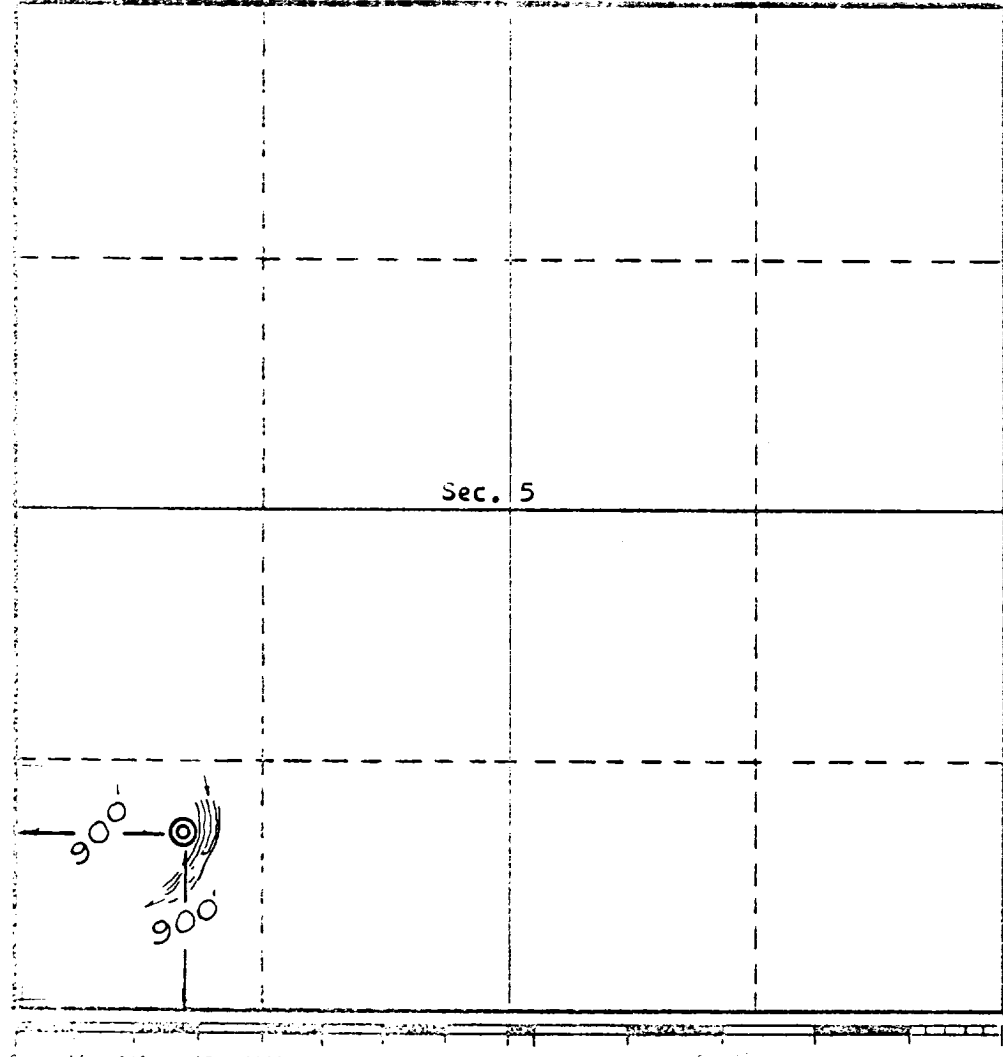
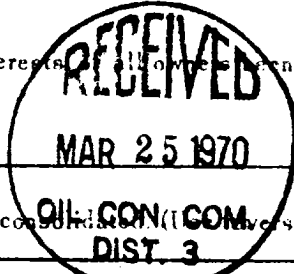
Owner Thomas A. Dugan			Lease Clark Kent		Well No. 5
Section	Range	Township	Section	Range	County
M	5	30 North	17 West	San Juan	
Approximate Location of Well:					
900	feet from the	South	line of	900	feet from the
3060'	line of	3060'	line of	Salt Creek	line of
					Approximate Acreage: 40

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 (on reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, force-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 Thomas A. Dugan	
Position Engineer	
Company Thomas A. Dugan	
Date 3/14/70	
Date Surveyed March 17, 1970	
Registered Professional Engineer and/or Land Surveyor	
Certificate No. 3602	