

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-039-22857
LEASE DESIGNATION AND SERIAL NO.
SF 0782720
UNIT, LEASE, OR TRACT NAME

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

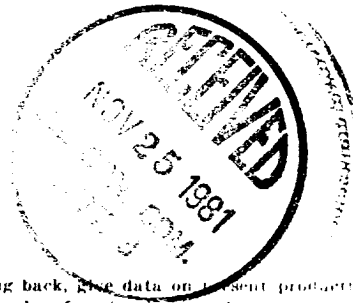
1a. TYPE OF WORK		DRILL ☒		DEEPEN ☐		PLUG BACK ☐		UNIT AGREEMENT NAME	
b. TYPE OF WELL		OIL WELL ☒		GAS WELL ☐		OTHER ☐		FARM OR LEASE NAME	
2. NAME OF OPERATOR		Byron Oil Industries, Inc.		SINGLE ZONE ☒		MULTIPLE ZONE ☐		Dunn Federal	
3. ADDRESS OF OPERATOR		P. O. Box 33478- Northglenn, Colorado 80233						2	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*)		At surface						10. FIELD AND POOL, OR WILDCAT	
		1050' FSL, 812' FEL						Lybrook Gallup	
At proposed prod. zone		Same						11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		3 miles North of Lybrook, New Mexico						p Sec 4, T23N, R7W	
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		12. COUNTY OR PARISH	
				160		40		13. STATE	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		1/2 mi NW		19. PROPOSED DEPTH		20. ROTARY OR CABLE TOOLS		Rio Arriba	
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		7142 GR		5900		Rotary		N.M.	
23.						22. APPROX. DATE WORK WILL START*		11-1-81	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4	8 5/8	32	250	150 SX
7 7/8	4 1/2	10.5	5900	2 stage- circ to surface

A 5900' Gallup test will be drilled, and if indicated productive, 4 1/2" 10.5# ST&C casing will be set. The pay will be selectively perforated, fracked, and tested.

Grace Petroleum buys the already existing casinghead gas production on this lease.



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.

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SIGNED: Harold W. Elledge TITLE: Agent DATE: 10-16-81
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

(Orig. Sgd.) RAYMOND W. HENARD
APPROVED BY
CONDITIONS OF APPROVAL, IF ANY

TITLE

NOV 25 1981

*See Instructions On Reverse Side

11/16/81

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-10,
Supersedes O-128
Effective 1-1-65

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

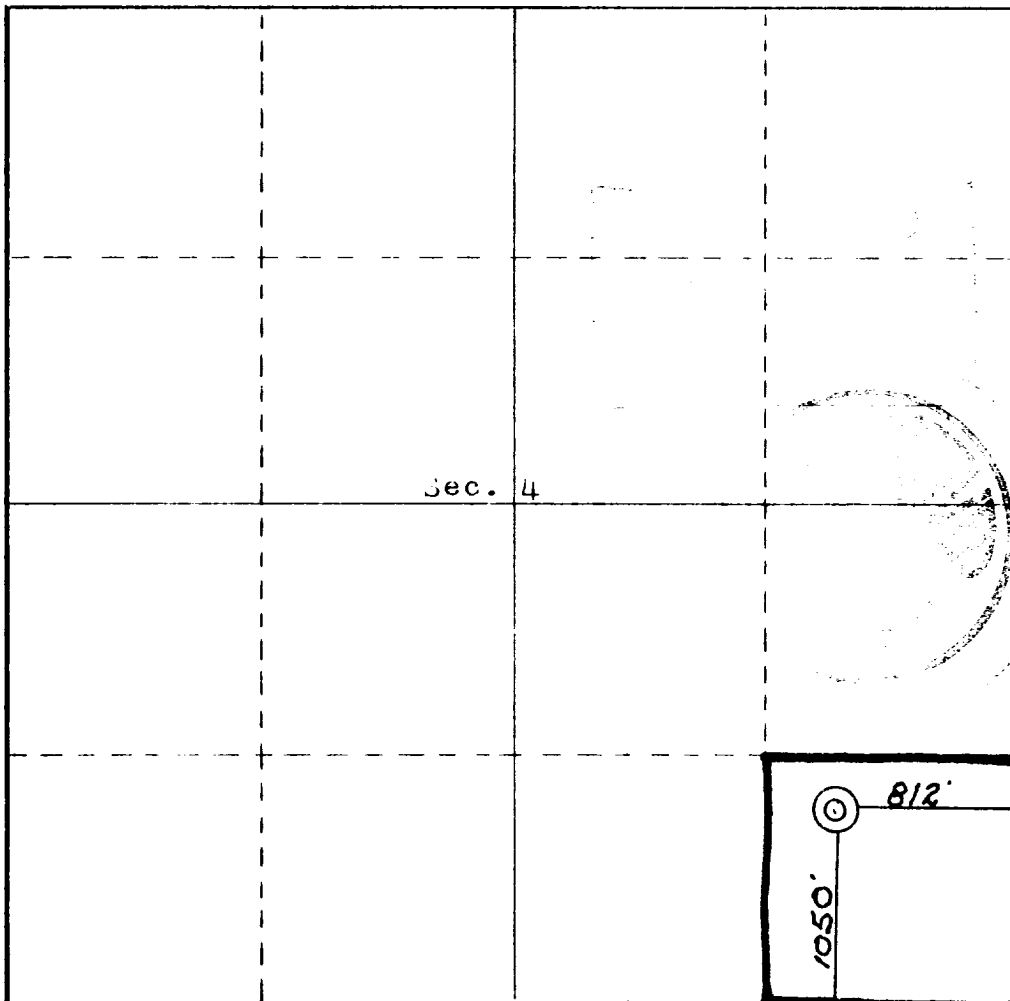
Operator BYRON OIL INDUSTRIES, INC.		Lessee Dunn Federal		Well No. #2
Unit Letter P	Section 4	Township 23 NORTH	Range 7 WEST	County RIO ARriba
Actual Footage Location of Well: 1050' East from the SOUTH Line and 812' East from the EAST Line				
Ground Level Elev. 7142	Producing Formation GALLUP	Pool Lybrook Gallup	Estimated Acreage: 40 Acres	

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?

☐ 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.



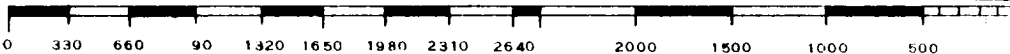
CERTIFICATION

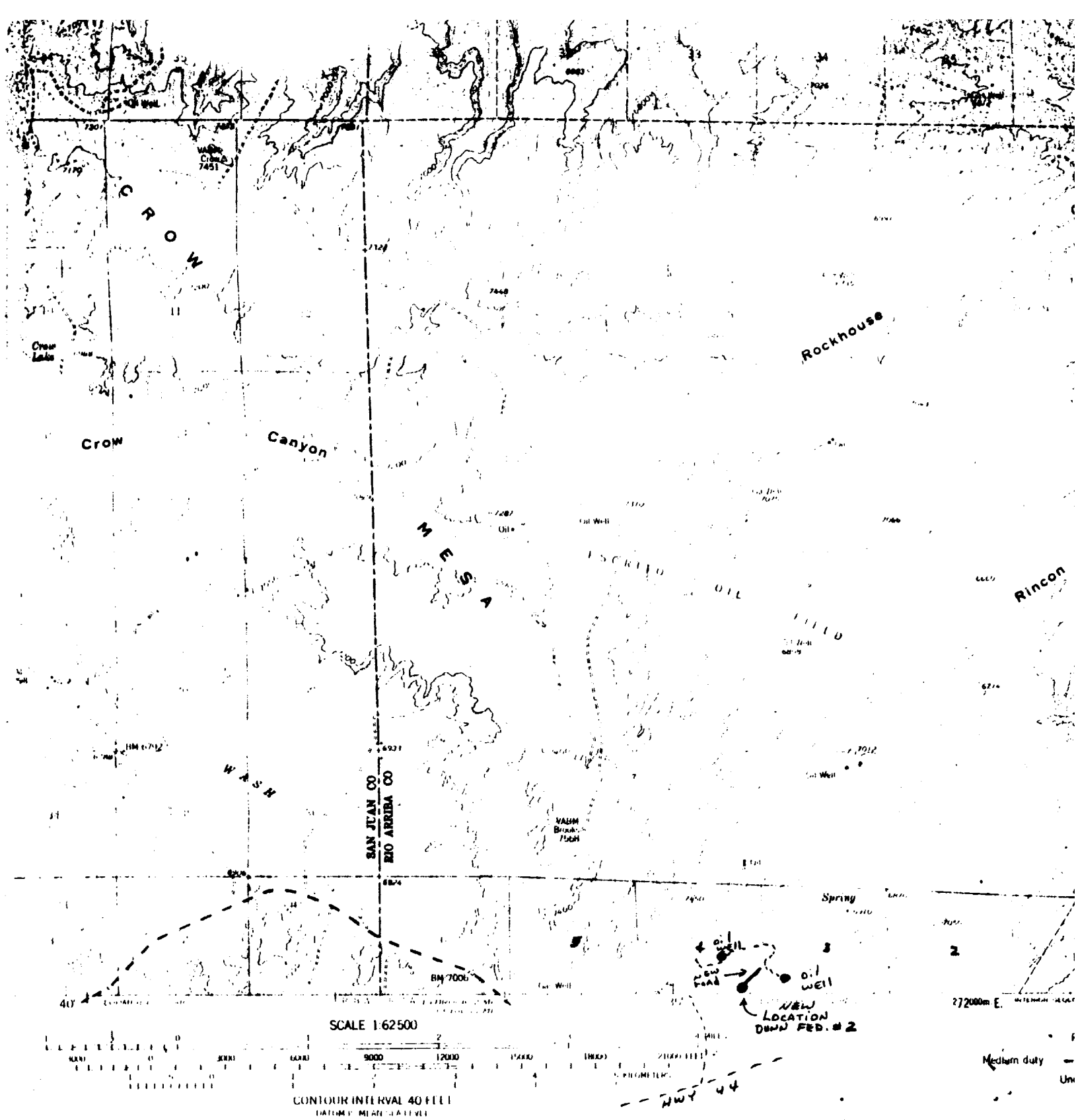
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

By *Shadwick Edge*
Location *4/20/81*
Company *Byron Oil Industries, Inc.*
Date *10 16 81*

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.

1 October 1981
Curtis C. Stocking
Registered Professional Engineer
No. 598619
Curtis C. Stocking
Geological Survey
5980





THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS.
 FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER 25, COLORADO OR WASHINGTON 25, D.C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Vicinity MAP
 BYRON OIL INDUSTRIES, INC.
 DUNN FEDERAL #2
 SESE SEC. 4, T23N, R7W
 Rio Arriba Co N. M.