

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SF 078763
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR IRVING IASTERNAK, doing business as Shar-Alan Oil Company/		7. UNIT AGREEMENT NAME Rosa Unit
3. ADDRESS OF OPERATOR 1402 Denver U. S. National Center		8. FARM OR LEASE NAME CARSON
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 575' from the North line and 1300' from the West line At proposed prod. zone		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT Basin Dakota
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 10 - 31N - 5W
16. NO. OF ACRES IN LEASE 2,544.64		12. COUNTY OR PARISH
17. NO. OF ACRES ASSIGNED TO THIS WELL 320		13. STATE
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.		19. PROPOSED DEPTH 7700'
20. ROTARY OR CABLE TOOLS. Rotary		21. APPROX. DATE WORK WILL START* September 27, 1965
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		

PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 5/8"	10 3/4"	32.5#	300'	150 sacks
9 5/8"	7 5/8"	24#	app. 3,500'	150 "
6 3/4"	5 1/2"	15.5#	7700'	150 "

To set surface casing and cement same as above. To drill with rotary tools to an approximate total depth of 7,700'... Upon reaching a depth of approximately 3,500' to set an intermediate string of casing - 7 5/8" - and cement as above. Convert from drilling mud to drill gas for remainder of hole. If the Dakota is productive, to set a 5 1/2" liner and cement same as above from approximately 3500' to total depth. To perforate and sand-water frac the Dakota formation. To run 2 3/8" EUE tubing to approximately 7500'.

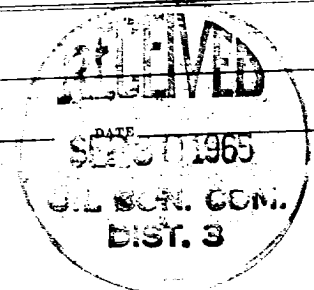
To comply with all rules and regulations of the U.S.G.S., New Mexico Oil and Gas Commission and the State.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back zone. If proposal is to drill or deepen directionally, give pertinent data on subs preventer program, if any.

Give data on present productive zone and proposed new productive locations and measured and true vertical depths. Give blowout

24. SIGNED <u>[Signature]</u>	TITLE <u>Mgr. of Lands & Explorations</u>	DATE <u>9-27-65</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Owner: **SHAR ALAN OIL COMPANY** Carson - (SF - 078763) 1
Section: **10** Township: **31 NORTH** Range: **5 WEST** Meridian: **RIO ARriba**
Acres: **575** North: **1300** West: **WEST**

- Outline the acreage dedicated to the subject well by color, pencil or black ink marks on the plat below.
- If more than one lease is dedicated to the well, outline each one, stating the acreage thereof, both as to working interest and royalty.
- If more than one lease of different ownership has dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, or otherwise?

Yes ☐ No ☐ If answer is "No", list the owners and tract descriptions which have actually consolidated: _____

If answer is "No" list the owners and tract descriptions which have actually 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, force-pooling, or otherwise, or until a non-station unit, eliminating such interests, has been assigned to the Commission.

CERTIFICATION

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

H. F. Gumz

Mgr. of Lands & Explorations

SHAR-ALAN OIL COMPANY

September 27, 1965

Date

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.

Sept. 21, 1965

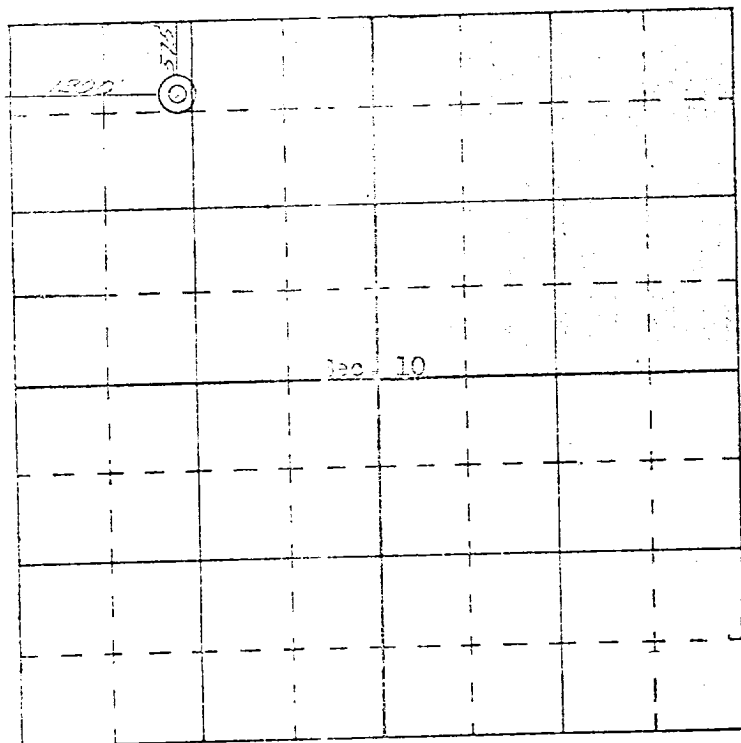
Date

James P. Loese

James P. Loese

1965

Date



San Juan Engineering Company