HAITED CTATES

		ED STATES	Teverse and	16)			
	DEPARTMENT	OF THE INTER	lor	ſ	5. LEASE DESIGNATION	AND SEBIAL NO.	
	GEOLOG	GICAL SURVEY AF	T 30-045-2	2100	14-20-603-7	34	
APPLICATION		O DRILL, DEEPE			6 IF INDIAN, ALLOTTEE	OR TRIBE NAME	
		<u> </u>	, <u></u>		Mavajo		
L TIPE OF WORK DRII	LL 🗵	DEEPEN 🗌	PLUG BAC	K 🗆 │	7. UNIT AGREEMENT N	AME	
). TIPE OF WELL					Horseshoe Ga	llup Unit	
WELL X GA	S OTHER		NGLE Z MULTIPI	·E	8. FARM OR LEASE NAM	ı K	
NAME OF OPERATOR					Horseshoe Ga	llup Unit	
Atlantic Richi	field Company				9. WELL NO.		
ADDRESS OF OPERATOR					295		
501 Lincoln To	ower Bldg., 1860	D Lincoln St., 1	Denver, Colo. 8	0203	203 10. FIELD AND POOL, OR WILDCAT		
LOCATION OF WELL (Re	port location clearly and	in accordance with any S	tate requirements.*)		Horseshoe Ga		
Unit "A" - 50	f/North & 501	f/East lines So	ec. 31		11. SEC., T., R., M., OR E AND SURVEY OR AR		
At proposed prod. zone			•		וורכ דכ בפט	1 6U	
	Approx same			A	Sec. 31-31N-		
. DISTANCE IN MILES A	ND DIRECTION FROM NEAR	EST TOWN OR POST OFFICE	•		12. COUNTY OR PARISH		
	See attach	ed maps			San Juan	New Mexico	
5. DISTANCE FROM PROPO LOCATION TO NEAREST	sen* 5230! f/Tr.	12 line 16. NO	2 - 2614.14 AC		F ACRES ASSIGNED HIS WELL	1 -1 10	
PROPERTY OR LEASE L (Also to nearest drlg	INE, FT.	llrei Unit	- 13 527.80 Ac		N/A Unit	Dent 40	
& DISTANCE FROM PROPO	OSED LOCATION* 862	f/#52 in 19. FR	- 13.527.80 Ac	20. ROTA	RY OR CABLE TOOLS		
TO NEAREST WELL, DE OR APPLIED FOR, ON THI	S LEASE, FT. ME NE S		70 t	Rot	u		
1. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)				22. APPROX. DATE WO		
5L	30' GL, Ungr.				When appl re		
3.		PROPOSED CASING AND	CEMENTING PROGRA	M	Est 7/1/76 -		
	;				Drlg after #		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		QUANTITY OF CEMES		
12-1/և"	<u>8-5/8"</u>	24#	120'		Sx (Cmt to sur	riace)	
7-7/8"	5-1/2"	14#	T.D.	225	sx		

Propose to drill well to depth sufficient to test the Gallup Formation. Est. tops: Upper Gallup 1155', Lower Gallup 1265'. Will set 8-5/8"OD surface casing at approx 120' and cement to surface; drill 7-7/8" hole to TD; log; if productive, set 5-1/2"CD casing w/ sufficient cement to protect all zones. Productive zone(s) will be perforated, treated if necessary, and well completed.

New Mexico Oil Conservation Commission Order No. R-2210 & R-2210-A

Certified Location Plat Attachments:

Pertinent Drilling Information Development Plan for Surface Use Archaeological Clearance Report

U. S. GEOLOGICAL SURVEY

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive sone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout

venter program, it any.	etherly	DITT E	Operations Manager	PATE 6/1:/76
(This space for Federal or State		TITLE		/ PITTA
PERMIT NO.	(APPROVAL DATE	RILLIVED
APPROVED BY	.•	TITLE _		Jun-9 1976
CONDITIONS OF APPROVAL, IF ANY:	•		,	MI. CON. COM.
Do G Com	*\$	ee Instructio	ns On Reverse Side	

NEW MEXICO OIL CONSERVATION COMMISSION WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102 Supersed is C-128 Effective 1-1-65

Name Name Dosition W. A. Walther, Operations Manager Company			the Section.	the outer boundaries of	ances must be from	An dist		
Section Sect	•	1		ise		hfield Compa	ntic Ric	•
Actual Foctage Location of Well: 50 feet from the North line and 50 feet from the East line 37-ound Level Elev. Producing Formation Gallup Horseshoe Gallup H	nit Letter		County	Range			Section	Unit Letter
50 teet from the North line and 50 teet from the East line 5430 Gallup Producing Formation 5430 Gallup Horseshoe Gallup NA Districted Across 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 we interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been conducted by communitization, unitization, force-pooling, etc? X Yes No If answer is "yes," type of consolidation Unitization If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse sthis form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, unitization). I hereby certify that the information to indeed the position with the information of the plat between the interests, has been approved by the Consolidation. OCERTIFICATION Name Position W. A. Walther, Coperations Manager Company		Juan	San Ju	16	3I 			
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If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverse s this form if necessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitiz forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Cosion. Correction to the well until a non-standard unit, eliminating such interests, has been approved by the Cosion. I hereby certify that the information tained herein is true and complete best of my knowledge and belief. Name Walther, Operations Manager Company	2. If more the interest a	p thereof (both as to working	ntify the ownership	utline each and ide	d to the well, ou	se is dedicate	nan one lea nd royalty).	2. If more th interest an
Sion. (G) CERTIFICATION I hereby certify that the information tained herein is true and complete best of my knowledge and belief. Name Wanduthin Reposition W. A. Walther, Operations Manager Company	X Yes If answer this form in the No allowa	lidated. (Use reverse side of	Unitization tually been consolicated (by co	etc? onsolidation ions which have accepted accepted by the second accepted by the s	n, force-pooling. "yes," type of co nd tract descript well until all int	If answer is ' it the owners and ' assigned to the	No is "no," lis f necessary ble will be a	dated by c X Yes If answer this form i No allowat
I hereby certify that the information tained herein is true and complete best of my knowledge and belief. Name Walthiry Position W. A. Walther, Operations Manager Company	sion.							sion.
four of this plat was platfed to		by certify that the information conherein is true and complete to the finy knowledge and belief. W. A. Walther, Jr. tions Manager TIC RICHFIELD COMPANY THE DIAMON MAN AND THE SAME OF	I hereby tained hest of lost of lost of lost of lost of lost on lost of lost o	DIL CON. COM.		SEC.		