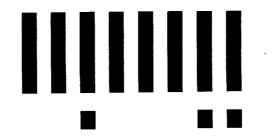
	5						20-0	31-203		
DISTRIBUTION		NEW M	EXICO OIL CONSE	Form C-101 Revised 1-1-65						
ANTA FE /		•				_				
ILE /	4		RI	ECEI	VE	D.	STATE	Type of Lease		
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AND OFFICE				SEP 23	1311		.5. Sidle OII	a Gus Leuse No.		
PERATOR			OII.	CONSERVATION	N 6044		mm	ammanna da		
A DDL 16 ATIC	N EOD DED	TIT TO D		CONSERVATA		<u>-</u>	IIIII			
	IN FUR PER	MITTOD	RILL, DEEPEN,	OR PLUG I	DACK	. <u> </u>	7. Unit Agre	eement Noome		
Type of Work	_		_							
Type of Well DRILL	X.	D	EEPEN		PLUG	BACK	8, Farm or L	.ease Name		
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OIL X GAS WELL Name of Operator	OTHER	<u>t</u>		ZONE L		ZONE	9. Well No.			
Shar-Alan Oil Co	propration	1					FIVE	2		
Address of Operator							10. Field on	nd Pool, or Wildcat		
4101 East Louis	iana, De m v	rer, Colo	orado 80222				Wild	lcat		
Location of Well		 -	637'		East		THINK	ummumm		
UNIT LETT	ER	LOCAT	ED	FEET FROM THE		LINE				
2265'	Sout	zh	of sec. 24	TWP. 15N	RGE. 7	W NMPM				
A203 FEET FROM	TITITI		TITITITI	THIN	riiin	TÜTTI	12. County			
							McKinle	y (
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/////////////////////////////////////	*****	HHHH.	444444	19. Proposed I	Depth	19A. Formatio	on .	20. Rotary or C.T.		
				2700		Dak	ota	Rotary		
Elevations (Show whether DI	F, RT, etc.)	21A. Kind &	Status Plug. Bond	21B. Drilling	Contractor		22. Appro	r. Date Work will start		
6638				Stewart	Brothe	rs Drill:	ing Oct	ober 1, 1971		
		PRO	POSED CASING AN	ND CEMENT P	ROGRAM					
SIZE OF HOLE	SIZE OF O	CASING V	EIGHT PER FOO	H SACKS O	F CEMENT	EST. TOP				
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Propose to dril	1 691/4" 1	nole feo	m under surf	ace casin	g to a	depth s	ufficien	l E		
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SUPERVISOR DIST. #3

SEP 2 4 1971

WELL LOCATION AND ACREAGE DEDICATION RLETCE IVE Dupersent 1.28 ffective 1-1-65

SFP 23 1971 All distances must be from the outer boundaries of the Section. Well No. Operator FIVE FERNANDEZ COIL CONSERVATION COMM. SHAR-ALAN OIL CORPORATION Township Range County Unit Lette 15NORTH 7West 24 McKinley Actual Footage Location of Well: 637 line 2265 feet from the East South line and feet from the Dedicated Acreage: Producing Formation Ground Level Elev: 40 Wildcat Acres 6638 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? If answer is "yes," type of consolidation _ No Yes 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. Hank Gumz Position Land Manager Company Shar-Alan Oil Corporation September 17, 1971 WELL No. 5 I hereby certify that the well location → 637 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. Date Surveyed September 12, 1971 Registered Professional Engineer and/or Land Surveyor TEID Marmon 2031 2000 1000 500 1980. 2310 1320 1650







Job separation sheet

WELL REPORT

SHAR-ALAN OIL CORPORATION

FERNANDEZ NO. 5

2265 Feet FSL & 637 Feet FEL Sec. 24: T15N, R7W

McKinley County, New Mexico



WELL REPORT Shar-Alan Oil Corporation Fernandez No. 5 McKinley County, New Mexico

Location: 2265' FSL & 637' FEL, Sec. 24, T15N, R7W N.M.P.M.

Elevation: 6638' Ground Level, 6642' KB (Datum)

Contractor: Stewart Bros. Rig #24 WABCO 2000 Rotary

Spud Date: October 21, 1971

Completion Date: October 28, 1971 P & A

Total Depth: 2479' Driller, 2475' Welex KB.

Casing: Surface 7 5/8" CSA 34' cem w/9 sx

Plugging: Dakota 50' plug 2475 to 2425' & 2190 to 2140'. Base of Massive Gallup 100' plug 1540 to 1440'. Landowner ran casing completed as a flowing fresh water well from Gallup.

Electrical

Surveys: Welex Induction-Electric Log 2469' to 50' Gamma Ray-Density Log 2474 to 1000'

Test Data:

DST #1 20 min. pre-flow, 30 min. shut-in, 20 min. 2nd flow, 20 min. final shut-in. Recovered 1990' fluid - 60' mud, 1930' fresh water.

THP 1043 psig, IFP 470 psig, FFP 899 psig, ISIP 899 psig, 2nd flow 899 psig, FSIP 899 psig, FHP 1043 psig.

FORMATION TOPS

Formation Name	Depth-KB Feet	K.B. Datum Feet					
Hospah Gallup Massive Gallup Middle Mancos Greenhorn Graneros Dakota Dakota DE Zone Morrison Total Depth	1204 1346 1445 2070 2132 2171 2343 2430 2475	+5438 +5296 +5197 +4572 +4510 +4471 +4299 +4212 +4167					

SAMPLE DESCRIPTION (Tops shown are log tops)

goT	of	Hospah	Gallup	1204

1200-1260' Ss, vy fn gr, lt gry p-cons 70%, sh 30%

1260-1340' Sh, lt gry 70%, ss 10%, sltstn 20%

Top of Massive Gallup 1346'

1340-1350' Sh, aa 50%, ss 40%, sltstn 10%, strong sulphur odor in produced water. This well flowing approx. 200 GPM at this point.

1350-1450' Ss, lt gry, med gr. p-cons 80%, sh 20%.

Top of Middle Mancos 1445'

1450-1550' Sh, lt gry 60%, ss 20T, sltstn 20%

1550-2080' Sh, aa 80%, sltstn 20%, some scattered calcite & pyrite.

Top of Greenhorn 2070'

2080-2140' Sh, dark gry 60%, lt gry 20%, ss lt gry med gr, co-cons 20%.

Top of Graneros 2132'

2140-2170' Sh, dk gry 80%, sltstn 20%, some pyrite, scattered qtz xls throughout.

Top of Dakota 2171'

2170-2220' Ss, lt gry med gr p-cons arkose in pt 40%, sh 40%, sltstn 20%.

2220-2300' Ss, aa 20%, sh 80%

2300-2330' Ss, aa 60%, sh 40%

2330-2360' Ss, aa 20%, sh 80%

2360-2400' Ss, lt gry, med gr med rounded 80%, sh 20%, No show

2400-2430' Ss, aa 20%, sh 60%, sltstn, white 20%, some coal in bottom of section

Top of Morrison 2430'

2430-40' Section as above, w/increase in white sltstn to 40%

2440-2475 TD Sh, lt gry 20%, sh dark gry 40%, sltstn 40%.

SUMMARY

The Fernandez No. 5 was drilled to a TD of 2475 feet and after analysis of samples, results of a DST and electric log calculation it was concluded that no producable hydrocarbons were present in this well.

A strong water flow commenced while drilling at approximately 600 feet and increased to an estimated 300 GPM after the Massive Gallup zone was penetrated. A strong sulphur odor was noted in the flowing water at the time the Massive Gallup was being drilled. This odor dissipated and was not apparent after the well was completed as a flowing fresh water well by the landowner.

Walter H. Williams

SHAR-ALAN - FERNANDEZ No 5

MS KINLEY CO. NEW MEXICO

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