16.

UNITED STATES DEPARTMENT OF THE INTERIOR (Other instructions on reverse side)

GEOLOGICAL SURVEY

Form approved. Budget Bureau No. 42-B1424. 5. LEASE DESIGNATION AND BERIAL NO.

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS	

Jicarilla Joint ♥enture 6. IF INDIAN, ALLOTTEE OR TRIBE NAME

(Do not use this form for propo Use "APPLIC	Jicarilla Tribe		
		7. UNIT AGREEMENT NAME	
WELL X GAS WELL OTHER		8. FARM OR LEASE NAME	-
ODESSA NATURAL COR	PORATION ATTN: John Strojek	Jicarilla Joint Venture	∍ "KD"
P. O. Box 3908	Odessa, Texas 79760	9. WELL NO.	
L. LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT Chacon Dakota Associated	- d Pool
At surface 850'FNL, 790'FEL		11. SEC., T., R., M., OR BLK. AND SUBVEY OR AREA Sec. 4-T23N-R3W	
		NMPM	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 13. STATE	
	71211CT 7144'DE 7145'YB	Rio Arriba N.M.	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

7131'GL, 7144'DF, 7145'KB

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:					
	,		<u></u>			[
EST WATER SHUT-OFF		PULL OR ALTER CASING	1	WATER SHUT-OFF	[REPAIRING WELL		
RACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	<u>X</u>	ALTERING CASING	ı—	
HOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	<u> </u>	
EPAIR WELL		CHANGE PLANS		(Other)	ults of mul	tiple completion on Well	<u> </u>	
0.1			1 1	Completion or Reco	muletion Re	eport and Log form.)		

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED FOR FRACTURE TREATMENTS.



18.	I hereby	CDESSA NATURAL CORPORATION certify that THE CORPORATION CORPORATION COUNTY TO THE CORPORATION CORPORATION CORPORATION COUNTY TO THE CORPORATION CORPORATION CORPORATION COUNTY TO THE CORPORATION COR		President, Walsh Engr, & Production Corporation	DATE	1/8/80
	SIGNED	EWELL N. WALSH Ewell N. Walsh, P.E.	TITLE _		DATE	
	(This sp	ace for Federal or State office use)				
A	CONDIT	IONS OF APPROVAL, IF ANY:	TITLE .		DATE	

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*See Instructions on Reverse Side

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Operator Correlation Log	Type	GR-CL		Fron	61	100	_ To	74
Temporary Bridge Plug	Type	None				Set	At	
	7314'-	-7328 '		•				
Perforations	2	Per foo	t typ	e_3½	Glass	Strip	Jet	
Pa đ	7,000		gallo	ns.	Addi	tives <u>1</u>	% Kc]	<u>. </u>
•	FR-20, 1000 ga	l gallo	n Fra	c flo	and	15 lbs	. Ador	nıt
Water	40,000)	gallo	ons.	Addi	tives 1	% Kc]	L.
water	FR-20	and 15						
Sand :	40,00	00	lbs.	Size	•	20-40		
Flush	5,500	o	gallo	ons.	Addi	tives 1	% Kc!	L.
LIUSII	FR-20,	l gallo allons	n Fra	c Flo	and	15 lbs	. Ado	mit
Breakdown	2300	psi	3 .					
Ave. Treating Pressure	3000	psi	3		•	•		
Max. Treating Pressure	4000	psi	3				٠.	
Ave. Injecton Rate	30.0	ВРМ						
Hydraulic Horsepower	2206	- ННР	•		.•			
Instantaneous SIP	1500	psi	3			. •	1	
5 Minute SIP	1000	psi	3					
10 Minute SIP	900	psi	3					
15 Minute SIP	800	psi	g				•	
Ball Drops:	. 6	Bal	ls at	20,00	00	_gallon:	s500)
		Bal	ls at			_gallon:	s	
		Bal	ls at			_gallon:	s	
Remarks:				TA/21	ch -	GINEERI LG	<u> </u>	
				rrai	DIY EN	GINEERIAG	A FRODE)CTI

INDUIUM INDIANUMI

FormationStage	No. 2 Date 1/5/80 Jicarilla Joint
Operator Odessa Natural C	
Correlation Log	Type None From To
Temporary Bridge Plug	Type Halliburton Speed-E-Line Set At 7270
Perforations	7198'-7250' 1 Per foot type 3½" Glass Strip Jet
Pad .	10,000 gallons. Additives 1 % Kcl. 2 lbs. FR-20 per 1000 gallons. 1 gallon Frac Flo and 15 lbs. Adomite per 1000 gallons.
Water	gallons. Additives 1 % Kcl. 21bs. FR-20 and 15 lbs. Adomite per 1000 gallons.
Sand	80,000 lbs. Size 20-40
Flush	4,900 gallons. Additives 1 % Kcl. 2 lbs. FR-20 per 1000 gallons.
Breakdown	2600 psig
Ave. Treating Pressure	2600 psig
Max. Treating Pressure	psig
Ave. Injecton Rate	42.0 BPM
Hydraulie Horsepower	2676 HHP
Instantaneous SIP -	psig
5 Minute SIP	1200 ps ig
10 Minute SIP	psig
15 Minute SIP	1100 psig
Ball Drops:	Balls at 40,000 gallons psig
	increa 15 Balls at 60,000 gallons 200 psig
	Balls at gallons psig increa
Remarks: Test bridge plu	g with 4000 psig. Test ok.
	Walsh ENGINEERING & PRODUCTION CORP.

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