# UNITY STATES SUBMIT IN TRIPLICA (Other Instructions of DEPARTMENT OF THE INTERIOR (Other Instructions of Version side)

Form approved.
Budget-Bureau No. 42-R1424.
5. LEASE DESIGNATION AND SERIAL NO.

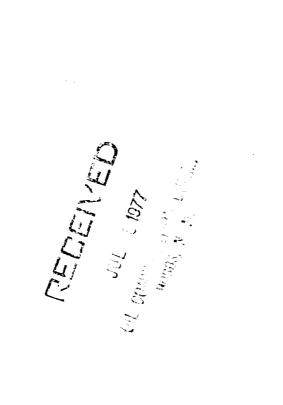
	(	GEOLOGICAL	SURVEY		NM	-14791 :	:	
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals.)				6. II	INDIAN, ALLO	CTEE OR TRIBI	SNAME	
1. OIL C GAS V				7. U	NIT AGREEMENT	C NAME		
WELL WELL A OTHER  2. NAME OF OPERATOR					ARM OR LEASE-	NAME		
Cleary Petroleum Corporation 3. ADDRESS OF OPERATOR						w Mexico	F <del>edera</del> l	"Ď"
P. O. Drawer 2 4. LOCATION OF WELL (Re See also space 17 below	port location of	land, Texas	79702 reance with any S	tate requirements.*		FIELD AND POO		<b>T</b>
At surface 1980   FWL & 33	00' FSL					designate sec., T., B., M., subvert or A	OR BLK. AND -	
					Se		21-S, R-	32-E
14. PERMIT NO.	16 77		(Show whether DF, F	RT, GB, etc.)		COUNTY OR PAI	1   A	TE
Letter dated 3		3688 G			Le		1 N.	<u>M.                                    </u>
16.	Check A	ppropriate Box	To Indicate Na	iture of Notice, Report,	or Other	Data		
No	TICE OF INTE	NTION TO:		s	UBSEQUENT R	EPORT OF:		
TEST WATER SHUT-OFF	·	PULL OR ALTER CA.		WATER SHUT-OFF			NG WELL	_
FRACTURE TREAT SHOOT OR ACIDIZE		MULTIPLE COMPLET ABANDON*	TE -	FRACTURE TREATMENT SHOOTING OR ACIDIZIN		ALTERIN	G CASING	-
REPAIR WELL		CHANGE PLANS		(Other) Well	Complet			X
(Other)				(Note: Report a Completion or R	esults of mu ecompletion	iltiple complet Report and Lo	ion on Well ; form.)	
17. PESCRIBE PROPOSED OR proposed work. If nent to this work.) *	tompleteb op well is directi	ERATIONS (Clearly) onally drilled, give	State all pertinent subsurface location	details, and give pertinent ons and measured and true	dates, inclue vertical dept	ling estimated us for all mar	date of start kers and zon	ling any es perti-
			Log & GR-Ne ert 0 8700'.	eutron Correlatio	on Log.	T.D. (1	og) @	
w/ (S w/	3-3/8" c ee attac expendab	asing gun f hed,sheet f	from 13,582' for individu line. Set	'. Rigged up & p ' to 13,918' for ual zones). Ran @ 13,430'. Pres	a total Permatr	of 59 h	oles pkr.	
in & Se	hole to profile t 16,000	9000 psi. nipple 0 13	Latched in 3,426'. Ot- on on pkr.	', N-80, 6.5#, 80 nto Otis packer ( is sliding sleeve NU wellhead. I	13,430 in the	l'. Ötis string	OSTSD 0 13,395	
<b>6</b> 8 @	00 psi. 5 BPM (f	Min treati luid) + 2 B	ing press 70	flow acid & 1225 000 psi, max. 900 ISIP 4400 psi. si.	00. Av.	press 7	900 psi	
18. I hereby certify that t	he foregoing	is true and correct				<u> </u>	-	·
SIGNED Son	glas h	1. Rice	TITLE ASS	istant Dist. Prod	l. Mgr.	DATE	6-28-77	
(This space for Feder	al or State of	ice use)			1000	DIED COD	DE0.000	T
APPROVED BY		<u></u>	TITLE		ACCE	PIEU FUR	RECORD	
CONDITIONS OF API	PROVAL, IF	ANY:			!	11 IN 19402	1977	1
		*5	See Instructions	on Reverse Side	U. S. 6 HOD	150 0 10 A 30, 10 A	ZY' I SURVEY PEXICO	



Sundry Notice Attachment 6-28-77 NEW MEXICO FEDERAL "D" #1 PERFORATION RECORD

## Individual Zones perforated as follows:

13,582-88     6     7       13,619-21     2     3       13,634-38     4     5       13,642-58     16     17       13,794-96     2     3	<u>h</u>	Feet		No. Hole	<u>25</u>
13,634-38       4       5         13,642-58       16       17         13,794-96       2       3		6		7	
13,794-96 2 3	34-38	4		3 5	-
		· _		17 3	-
13,798-804 6 7 13,890-92 2 3		6 /		7	٠
13,894-96 2 3	94-96	2		3	
13,900-02 2 3 13,910-14 4 5	10-14	2. 4	•	3 5	
$\frac{13,916-18}{48}$ $\frac{2}{59}$	15-18	2		3	



Form (May	

## UNIT 'STATES DEPARTMENT JF THE INTERIOR (Other Instructions of Verse side)

SUBMIT IN TRIPLIC

Form approved. Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

NM-14791

HOBBS, NEW MEXICO

SUNDRY	NOTICES	AND	REPORTS	$\bigcirc$ N	\A/ELLC

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Cleary Petroleum Corporation New Mexico Federal 3. ADDRESS OF OPERATOR 9. WELL NO. P. O. Drawer 2358, Midland, Texas 79702

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.

See also space 17 below.) 10. FIELD AND POOL, OR WILDCAT Undesignated 11. SEC., T., B., M., OR BLK. AND SURVEY OR AREA

1980' FWL & 3300' FSI

4, T-21-S , R-32-E 14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OR-PARISH Letter dated 3-16-77 3688 GR

16.

# Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data = 1

NOTICE OF INTENTION TO:			SUBSEQUE	VT REPORT OF:	
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT®
REPAIR WELL		CHANGE PLANS		(Other) Production C	sg. Test Ty
Other)				(Note: Report results of Completion or Recompleti	multiple completion on Well- on Report and Log form.)

17. DESCRIBE PROFOSED OF COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date-of starting any nent to this work.) \*

Ran 382 jts.  $5\frac{1}{2}$ " casing (14,082', 25 jts. 20# SS 95, 85 jts. 23# C-75, 5-16-77 13 jts. 17# SS-95, 202 jts. 17# N-80, all LT&C 8R, 29 jts. 17# N-80 Buttress including x-over, & 28 jts. 20# N-80 Buttress, total 382 jts.): Set @ 14,100'. Cemented w/305 sx. HOWCO Lite cement w/0.6% Halad-22, 5# gilsonite & 1# flocele/sk., 525 sx of Class "H" cement w/0.8% Halad-22 & 0.4% CFR-2 w/3# KCL &  $\frac{1}{4}$ # flocele/sk. Plug down @ 2:35 p.m. and float held o.k.

5-17-77 to 5-31-77 SD operations and WOC 369 hrs.

6 - 1 - 77Press. tested BOP, casing, & wellhead to 3000 psi. Held o.k.

18. I hereby certify that the foregoing is true and correct SIGNED \_ TITLE Asst. Dist. Prod. Mgr. 6-3-77 DATE \_ (This space for Federal or State office use) ACCEPTED FOR RECORD APPROVED BY CONDITIONS OF APPROVAL, IF ANY: U. S. GEC

\*See Instructions on Reverse Side

Form 9-33 (May 1953)

### UNITED STATES DEPARTMEN

SUBMIT IN TRIPLIC \*:Tr (Other instructions

Form approved. Budget Bureau No. 42-R1424.

IF INDIAN, ALLOTTEE OR TRIBE NAME

OF THE INTERIOR verse side) 5. LEASE DESIGNATION AND SERIAL NO. GEOLOGICAL SURVEY

SUNDRY	NOTICES	AND	REPORTS	ON	WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME 17 2 4 5 WELL GAS WELL OTHER 8. FARM OR LEASE NAME NAME OF OPERATOR New Mexico 🕞 Cleary Petroleum Corporation 3. ADDRESS OF OPERATOR P. O. Drawer 2358, Midland, Texas 79702

LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.) 10. FIELD AND PGOL, OR WHEN AT <u>Undesignated:</u> 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1980' FWL & 3300' FSL 4. T-21-S. R-32-E 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 14. PERMIT NO.

3688' GR Letter dated 3-16-77

12. COUNTY OR PARISH | 13. STATE

NM-14791

N M

16.

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

NOT	ICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
	F	[	<u> </u>	1
TEST WATER SEUT-OFF	PULL OF ALTES COSING		WATER SHOT OFF REPAIRING WELL	!
FRACTURE TREAT	MULTIPLE COMPLETE		PRACTURE TREATMENT ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING ABANDONMENT*	
REPAIR WELL	CHANGE PLANS		(Other) Intermediate Csg. Test	X_;
(Other)			(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

- 17. DESCRIBE PROPOSED OF 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.)\*
  - Ran 140 jts. (5181') of 9 5/8" csg. 40# to 53.5#, 8R, LT&C & Buttress, 3-31-77 N-80 & N-80 w/K cplgs. Set csg. @ 5202' DV tool @ 3254'. Cemented-1st stage w/410 sks. of HOWCO Lite cement w/5# gilsonite & 1/4 flocele per sk. Tailed in w/300 sks. Class "C" cement w/ 1/4# flocele per sk & 2% CC. Plug down on 1st stage @ 2:20 p.m. Bumped plug w/1000 psi. Bled off. Held o.k. Opened DV tool. Circulated 6 hrs. @ 600 psi. Circulated cmt. Cemented 2nd stage w/1525 sks. HOWCO Lite-cement with 13 1/2# salt & 1/4# flocele per sk. Tailed in w/100 sks of Class "C" cement w/1/4# flocele per sk & 2% CC. Plug down @ 9:45 p.m. Bumped plug w/2400 psi. Closed DV tool, released press. Held o.k. Circ. cmt. WOC 24 hrs.
  - Nipple up 5000# stack, test blinds, rams, choke manifold, kelly cock, 4 - 1 - 77safety valve, & dart valve to 5000 psi. Held for 15 min. o.k.
  - Washed to DV tool, pressured to 2000 psi, held o.k. Drilled DV tool. 4 - 2 - 77drilled to FC, press. tested to 2000 psi. Held o.k.

18. I hereby certify that the foregoing is true and correct TITLE Assistant District Manager  $_{\text{DATE}} = 4 - 6 - 77$ SIGNED (This space for Federal or State office use) ACCEPTED FOR RECORD APPROVED BY TITLE \_ CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

HOBBS, NEW MEXICO

RECEIVED

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Form 9-331	UNITED STATES	SUBMIT IN TRIPLICATE.	Form approved.
(May 1963)	DEPARTMEN F THE INTE	(Other Instructions	Budget Bureau No. 42 R1424.  5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVEY	in the second state,	
			NM-14791 6 IF INDIAN, ALLOTTEE OR TRIBE NAME
	ndry notices and reports		
(Do not use th	is form for proposals to drill or to deepen or pl Use "APPLICATION FOR PERMIT—" for sur	ug back to a different reservoir.	
1.		proposably	7. UNIT AGREEMENT NAME
OIL GAS	X OTHER		T. Contract Rails
WE'LL WELL  2. NAME OF OPERATOR	OTHER .		8. FARM OR LEASE NAME
			[
Cleary Petro.	leum Corporation		New Mexico Federal "D"
			9. WELL NO.
P.O. Drawe	r 2358, Midland, Texas 797 (Report location clearly and in accordance with	02	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
See also space 17 b	elow.)	any State requirements.	10. FIELD AND POOL, OR WILDOAT
At surface			Undesignated
1980' FWL &	3300' FSI.		11. SEC., T., B., M., OR BLK. AND SUBYDY OR AREA
			Sec. 4. T-21-S. R-32-E
14. PERMIT NO.	15. ELEVATIONS (Show whether	er DF, RT, GR, etc.)	12. COUNTY OB PARISH - 13. STATE-
<u>Letter dated</u>	3-16-77 3688' GR		Lea N.M.
16.	Check Appropriate Box To Indicat	e Nature of Notice, Report, or C	Other Datas 5 9 5 5 5 5 5 5 5 5
	NOTICE OF INTENTION TO:		SENT REPORT OF :
TEST WATER SHUT	OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL	CHANGE PLANS	· · · · · · · · · · · · · · · · · · ·	& Surface csg test x
(Other)		(NOTE: Report results	of multiple completion on Well
17. DESCRIBE PROPOSED	OR COMPLETED OPERATIONS (Clearly state all pert	inent details, and give pertinent dates.	etion Report and Log form.)
proposed work, nent to this work,	If well is directionally drilled, give subsurface	locations and measured and true vertice	il depths for all markers and zones perti-
			그는 젊은 관련하게 느꼈는지 하다 함 때문
3-17-77	Spudded 17 1/2" hole @ 12:	30 p.m. by Warton Drill	ling Company.
			그 집 사람들이 왜 일류대를 무다.
3-18-77	T.D. 495'. Ran 12 jts. 472	' 13 3/8" 54.50#, K-55	. 8rd new ST&C csg
	Set @ 495' w/350 sx Class	The state of the s	•
	per sx & 300 sx Class "C"		
	•	·	e per sx. Cim. Cim.
	approx. 120 sx. WOC 24 h	rs.	그는 문학을 살았다. 김 영국물일
3-19-77	NU & tested csg & BOP stac	ck to 1000 psi for 30 min	n., held ok.
	_	·	三百二年內哥查哥 二斯 自由鎮衛
			그는 그 맞이지않다. 이 환화 관련 하는 것
			무섭 회문활 - 의 최천열회
			그는 설탕이번째 상원 학원화려
			그는 이 선생들이 되지 않는 사람들이 되었다.

18. I hereby certify that the foregoing is true and correct

SIGNED Tonglin it the

TITLE <u>Assistant District Manager</u> 3

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_\_CONDITIONS OF APPROVAL, IF ANY:

TITLE \_

ACCEPTED FOR RECORD

MAR 24 18 U. S. GEOLOGICAL SURVEY POBBS, NEW MEXICO