Form 9-331 ITED STATES NM OIL CONS, COMMISSION	Form approved.
DEPARTNENT OF THE INTERIOR SEARCH	Budget Bureau No. 42-R1424. 5. LEASE DESIGNATION AND SEBIAL NO.
GEOLOGICAL SURVEY	NM-18489
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TEIBE NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservolr. Use "APPLICATION FOR PERMITY" for such proposals.	
	7. UNIT AGREEMENT NAME
2. NAME OF OPEBATOR	8. FARM OR LEASE NAME
MCKAY OIL CORPORATION V O. C. D.	McKay-Pennzoil
3. ADDRESS OF OPERATOR P.C. Box 2014, Roswell, N.M. 88201 ARTESIA, OFFICE	#1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*	10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface	Wildcat Ricon & lape abo
2280' FEL & 1780' FNL	11. SEC., T., R., M., OR BLK. AND SURVEY OR ABDA
	Sec. 10, T7S, R26E
14. PERMIT NO. 15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OF PARISH 13. STATE
3270' GL	Chaves N.M.
16. Check Appropriate Box To Indicate Nature of Notice, Report, or C	Other Data
	IENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF	BEPAIRING WELL
FRA TURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT	ALTERING CASING
SHOOT OB ACIDIZE ABANDON* SHOOTING OR ACIDIZING COther) Run 8-5/8"	ABANDONMENT*
REPAIR WELL CHANGE PLANS (Other) (Other)	of multiple completion on Well
and the second s	etion Report and Log form.) including estimated date of starting any
17. DESCAIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, proposed work. If well is directionally drilled, give subsurface locations and measured and true vertice nent to this work.)*	il depths for all markers and zones perti-
02-28-83 Ran 19 jts. 8-5/8" 24# API Casing, set at 744'. Cem	ented w/
400 sx. BJ-Lite 3% CaCl followed by 200 sx. Class "C	" 3% CaCl.
Circulated out 300 sx. Plug down 6 PM 02-28-83. WOC	18 hrs.
Pressure tested casing & BOP to 1500 psi for 30 min.	비감을했다. 것 물건을 하는
	의 유전 월 전 300 명 전 전 문 월 월 명 전 전 300 명 관 관 관 전 문 드
MAR	J 1983 1 ± ± 1 1 1 1
OIL	E GAS
MUTERALS F	GAT. SERVICE
hvowell,	NEW MEXICO
·	
18. I hereby certify that the foregoing is true and correct	
Patnickiki Sterrowt Agent	DATE 03-01-83
SIGNED	
(Th s space for Federal Constant One of the State One of	DATE
APPROVED BY	
MINERALS MANAGEMENT SERVICE	
ROSWELL, NEW MEXICO *See Instructions on Reverse Side	

Form 9-331	ted states	NH OIISCENTS INCOUP	ICATE on reBudget Bureau No. 42-R1424.
(May 1963) DEP.	ARTM. IT OF THE INT	ERIOR verse side) Artonio, III 83210	5. LEASE DESIGNATION AND SERIAL NO.
	GEOLOGICAL SURVE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
(Do not use this form for Use "A	Proposals to drill or to deepen or PPLICATION FOR PERMIT—" for	TS ON WELLS plug bac RECEIVED t reservoir such proposals.)	
1. 	1	MAR 01 1983	7. UNIT AGREEMENT NAME
WELL WELL X OT	HER	MAR UI 1303	. S. FARM OR LEASE NAME
MCKAY OIL CORPORA	TION	O. C. D.	McKay-Pennzoil
3. ADDRESS OF OPERATOR		ARTESIA, OFFICE	9. WILL NO.
P.O. Box 2014, Ro	swell, N.M. 88201 cation clearly and in accordance wit	h any State requirements.*	#1 10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report to See also space 17 below.) At surface			Wildcar Perov & Ande Abe
2280)' FEL & 1780'	FNL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
			C 10 TTC P26F
14. PERMIT NO.	15. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)	Sec. 10, T7S, R26E 12. COUNTY OB PARISH 13. STATE
14. FERMIL NO.	3720' GL		Chaves N.M.
16. Che	ck Appropriate Box To Indic	ate Nature of Notice, Repo	rt. or Other Data
	F INTENTION TO:	1	SUBSEQUENT REPORT OF: -
Γ	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL
TEST WATER SHUT-OFF	MULTIPLE COMPLETE	FRACTURE TREATME	NT ALTERING CASING
SHOCT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZ	
REPAR WELL	CHANGE PLANS	(Other) (Note: Repor	Spud X t results of multiple completion on Well
(Other)	Clearly state all p	Completion or	Recompletion Report and Log form.) nt dates, including estimated date of starting any ne vertical depths for all markers and zones perti-
pipe a	ed 18" hole at 4:00 pr at 73'. Cemented to s ag on drilling rig.	n 02-22-83. Set 14" surface with 6 yds.	conductor ready-mix.
The second se		× .	
			FE3 2 8 1923
			MINE PALING THE ATT HE
			RCSULL, TAUX REALS
	1		
	regoing is true and correct		
18. I hereby certify that the for	the An low TITL	_ Agent	DATE 2-24-83
SIGNED SIGNED	A second se		
(This space for Federal or (ORIG. APPROVED BY CONDITIONS OF APPROV	SGD.) DAVID R. GLASS	E	DATE
CUNJITIONS OF AFPROL	1983 AL AR 1		
MU4FRAN Ros	MANACOMENT GERVICE WELL NEW MEXICO *See Instr	uctions on Reverse Side	

(May 1963) Di	DEPARTMENT	ED STATES OF THE IN	NIERI	(Oth	IT IN TRJ ber instruct reverse side	., on	5. LEAS	<u>30 - 20</u> E DESIGNATIO	eau N 5 DN AND	C/S/A 0. 12-B1425. BEEIAL NO.
		GICAL SURVE						<u>M 1848</u>		
APPLICATION	I FOR PERMIT T	O DRILL, D	DEEPEI	N, OR P	LUG BA	ACK	6. IF IN	DIAN, ALLOT	LE OR	TRIBE NAME
18. TYPE OF WOLK DRI	LL 🛛	DEEPEN [PLU	JG BACI	(🗆	7. UNIT	AGREEMENT	NAME	
b. TYPE OF WELL	ELL X OTHER		81N ZON		MULTIPLI Zone	· 🗆		OR LEASE		
2. NAME OF OPERATOR							Mc	<u>Kay-Pe</u>	nnz	oil
MARAN OTI	CORPORATION	/					9. WEL	. NO.		
ADDRESS OF CPERATOR	CORFORATION ,		1	Manager .			1		1	
4. LOCATION OF WELL (R) At surface	014 <u>, ROSWELL</u> , eport location clearly and 1780' FNL	NEW MEX	rco 🖁	8202 ate requireme) X	11. SEC	T., R., M., C	DE BLK.	ner
At proposed prod. zon	-			JAI	2819	3.6	Sec.	10 7	'S-2	6E
same	AND DIRECTION FROM NEAR	EST TOWN OR POST	r office	C). C. D.	<u>v</u>		NTY OR PARI		
	rtheast of Ro				SIA, OFFI			aves		NM
15. DISTANCE FROM PROPO	DSED*		16. NO.	OF ACEES IN	LEASE		OF ACHES HIS WELL			
LOCATION T) NEAREST PROPERTY OR LEASE I	INE. FT.	1780'	C	99.63		16	50 ac	res		
(Also to nearest drig 18. DISTANCE FROM PROF	g. unit nue, il any /			POSED DEPTH		20. ROTA	BY OR CA	BLE TOOLS		
TO NEAREST WELL, D OR APPLIED FOR, ON TH		1/4 miles	Ĺ	+800'		Rot	tary			
21. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)								WORK	WILL START [®]
3720' GL							AS	AP		
23.	I	PROPOSED CASIN	NG AND	CEMENTIN	G PROGRA	м				
	SIZE OF CASING	WEIGHT FER F	00 T	SETTING	DEPTH		QUA	NTITY OF CE	MENT	
SIZE OF HOLE	<u>Q 5/Q''</u>	241b	155	750'		625	cf	Circ.	to	surface

Prospose to drill 12 1/2" hole to approximately 750'. Set 8 5/8" casing and cement to surface. Install ram type BOP. Test BOP and casing to 1200 psi. Drill 7 7/8" hole to 4800' or Abo objective. Run 4 1/2" production casing and cement back to 600' above the Abo to sufficiently islolate fresh water from oil or gas zones. Complete by perforating and

10.51b J55

4800'

DI	हादाहार्णग्रही	
	JAN 2/ 1383	見る
,	011 2 2/5	

To isolate water, oil and

460 cf

Gas is not dedicated.

<u>7/8''</u>

4 1/2"

stimulating favorable intervals.

IN ABOVE SPAC: DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and messared and true vertical depths. Give blowout preventer program, if any.

24. SIGNED Ja (This space for	mes L. Schultz Federal of State office use) Urig. Sgd.) GEORGE H. STE	WART		DATE <u>1-13-83</u>
		:	TITLE	DATE

STATE OF NEW MEXICO

H. O. DOX 2000 NTA FE NEW MEXICO 8750

Revised 10-1-78

All Anterer and b factor streaments of the bollow. McKay 011 Corp Longen County It criter Termship Description County Child Fill Termship Description County Child Fill Termship Description County Child Fill Torme Open County County Child Fill North Inserve County Description Trade-trade fill Post fill Post fill County Description Outline the accreage dedicated to the subject well by colored pencil of bachard marks on the plat below. Description Description 1. Outline the accreage dedicated to the well, outline each and identify the ownership thereof (both as interest and roynly). If more than one lease of different ownership is dedicated to the well, have the interests of all owners becard ateled by communitization, unitization, force-pooling.etc? X Yee No If answer is "no." list the owners and tract descriptions which have actually been consolidated. (Use reverthis form if accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, uniferent accessary.) No allowable will be assigned to the well until all interests have been consolidated (by communitization, uniferent accessary.) Centre of accessary.	
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SUPPLEMENTAL DRILLING DATA

McKAY OIL CORPORATION McKay-Pennzoil Federal #1 SWl4NEl4 Sec. 10-7S-26E Chaves County, N.M.

NM 18489

The following items supplement Form 9-331C in accordance with instructions contained in NTL-6.

- 1. SURFACE FORMATION: Permian System
- 2. ESTIMATED TOPS OF GEOLOGIC MARKERS: San Andres - 700' Abo - 4020'
- 3. ESTIMATED DEPTHS TO WATER, OIL OR GAS FORMATION: Fresh water - In surface formations above 200' Gas - In Abo formation below 4020'
- 4. PROPOSED CASING PROGRAM: See Form 9-331C
- 5. <u>PRESSURE CONTROL EQUIPMENT</u>: Blowout preventer stack will consist of at least a double-ram blowout preventer rated to 3000#WP. A sketch of the BOP is attached.
- 6. <u>CIRCULATING MEDIUM:</u> 0'- 750' Lime and gel, spud mud. viscosity 32 to 34 seconds. 750'-3900' Fresh water 3900'-TD Abo mud; 9.61bs to 101bs; viscosity 36 to 38 seconds; waterloss 10cc or less. Mud additives will be used to control water loss.
- 7. <u>AUXILIARY EQUIPMENT</u>: full-opening kelly cock, to fit the drill string in use, will be kept on the rig floor at all times.
- 8. TESTING, LOGGING AND CORING PROGRAM:

Samples:	Catch samples form surface to TD.
DST'S:	None
Logging:	GR-CNL from surface to TD.
Coring:	None





RIG LAYOUT

- 1. Substructure
- 2. Catwalk
- 3. Pipe Rack
- 4. Doghouse
- 5. Mud Pits
- 6. Mud Pumps

- 7. Water Tank
- 8. Light Plant
- 9. Reserve Pit 10. Trash Pit
- 11. Trailer House
- 12. Production Facilities

McKAY OIL CORPORATION McKay-Pennzoil Fed. #1 SW½NE½ Sec. 10-7S-26E Chaves County, N.M.

.



BOP STACK

3000 PSI WORKING PRESSURE

RECEIVED JAN 7 1983



STATE OF NEW MEXICO

ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION

BRUCE KING

January 5, 1983

POST DFFICE BOX 2088 STATE LAND OFFICE BUILDING SANTA FE, NEW MEXICO 87501 (505) 827-2434

McKay Oil Corporation P. O. Box 2014 Roswell, New Mexico 88202

Attention: James L. Schultz

Administrative Order NSL-1645

Gentlemen:

Reference is made to your application for a non-standard location for your McKay Pennzoil Federal Well No. 1 to be located 1780 feet from the North line and 2280 feet from the East line of Section 10, Township 7 South, Range 26 East, NMPM, Abo Gas, Chaves County, New Mexico.

By authority granted me under the provisions of Rule 104 F of the Division Rules and Regulations, the above-described unorthodox location is hereby approved.

Sincerely, JOE D. RAMEY Director

JDR/RLS/dr

cc: Oil Conservation Division - Artesia Oil & Gas Engineering Committee - Hobbs Minerals Management Service - Artesia



DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

DISTRICT LAND OFFICE:	Santa Fe
Serlal No.:	NM-18489

and hereby designates

NAME: McKay Oil Corporation Address: P. O. Box 2014, Roswell, New Mexico 88202

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the supervisor or his representative may serve written or oral instructions in securing compliance with the Operating Regulations with respect to (describe acreage to which this designation is applicable):

> NE/4 Section 10-T7S-R26E, Chaves County, New Mexico

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the supervisor of any change in the designated operator.

PENNZOIL COMPANY

B.y. (Signature of lessee) Butterworth

R. A. Butterworth Agent & Attorney-in-Fact

P. O. Box 2967, Houston, Texas 77001 (Address)

1-20-83 (Date)

U.S. GOVERNMENT PRINTING OFFICE : 1978 0 - 277-141



OIL & GAS U.S. GEOLOGICAL SUPVEY ROSWELL, NEW MEXICO