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NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

[illegible]

I.

Operator: [illegible] Company

Address: [illegible] Box [illegible], [illegible], New Mexico

Reason(s) for filing *(Check proper box)*

New Well	☐	Change in Transporter of:			
Recompletion	☐	Oil	☐	Dry Gas	☐
Change in Ownership	☒	Casinghead Gas	☐	Condensate	☐

Other *(Please explain)*: [illegible]

If change of ownership give name and address of previous owner: [illegible] El Paso [illegible]

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease State, Federal or Fee
[illegible] (20)	20	Cedar Lake Abo	[illegible]

Location

Unit Letter N ; 900 Feet From The South Line and 1980 Feet From The West

Line of Section 19 , Township 17S Range 31E , NMPM, Eddy County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☒ or Condensate ☐	Address *(Give address to which approved copy of this form is to be sent)*
McWood Corporation	2003 Wilco Bldg., Midland, Texas
Name of Authorized Transporter of Casinghead Gas ☒ or Dry Gas ☐	**Address *(Give address to which approved copy of this form is to be sent)***
Skelly Oil Company	P.O. Box 1650 Tulsa, Oklahoma

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	O	19	17S	31E	Yes	6-17-62

If this production is commingled with that from any other lease or pool, give commingling order number:

IV. COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
Pool	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
Perforations			**Depth Casing Shoe**

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ARTESIA, OFFICE

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
Actual Prod. During Test	**Oil-Bbls.**	**Water-Bbls.**	**Gas-MCF**

GAS WELL

Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method *(pitot, back pr.)*	**Tubing Pressure**	**Casing Pressure**	**Choke Size**

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

[signature]
(Signature)

[illegible]
(Title)

October 11, 1965
(Date)

OIL CONSERVATION COMMISSION

APPROVED OCT 15 1965 , 19

BY M L Armstrong

TITLE OIL AND GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out Sections I, II, III, and VI only for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply completed wells.

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Las Cruces

Serial Number 031844

Lease or Permit to Prospect Lease

RECEIVED ... 1962

O. C. C.
ARTESIA, OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company FRED OIL COMPANY Address 106-A Texas St., El Paso, Texas

Lessor or Tract Max Friess Field Cedar Lake Abo State New Mexico

Well No. 20 Sec. 19 T. 17S R. 31E. Meridian N.M.P.M. County Eddy

Location 900 ft. [N./S.] of south Line and 1980 ft. [E./W.] of west Line of Section 19 Elevation 3598 ft. (Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Max Enzinger

Date June 30, 1962 Title Member of Partnership

The summary on this page is for the condition of the well at above date.

Commenced drilling May 27, 1962 Finished drilling June 9, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

	from	to			from	to	
	6928	6930	(Gas)		[illegible]	[illegible]	GAS
No. 1	6936	6942	Gas	No. 4	6992	6998	OIL
No. 2	6948	6953	"	No. 5	7008	7019	"
	6957	6962	"		7030	7036	"
No. 3	6966	6972	"	No. 6	7040	7045	"
	6976	6982			7054	7062	"
					7073	7086	"

IMPORTANT WATER SANDS

No. 1, from .... to .... No. 3, from .... to ....

No. 2, from .... to .... No. 4, from .... to ....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
9-5/8"	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			Surface
4-1/2"	11.6 [illegible]		"	7113'	"	"			
					& " Collar		See 2" perforations: 2 shots per foot		Oil string

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	1439'	375	B. & J. Service, Inc.		
4-1/2"	7113'	1200	" " "	"	

PLUGS AND ADAPTERS

Heaving plug—Material .... Length .... Depth set ....

Adapters—Material .... Size ....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from surface feet to 7115 feet, and from .... feet to .... feet

Cable tools were used from .... feet to .... feet, and from .... feet to .... feet

DATES

........, 19.... Put to producing June 17, 1962

The production for the first 24 hours was 226½ barrels of fluid of which 100 % was oil; [illegible] % emulsion; ... % water; and ... % sediment. Gravity, °Bé. 43 adjusted - 21/64" choke - 1950# flow Pressure.

If gas well, cu. ft. per 24 hours .... Gallons gasoline per 1,000 cu. ft. of gas ....

Rock pressure, lbs. per sq. in. ....

7040' of 2-3/8" - 4.70# - J-55 - 8 Rd Thd. - R. - 2 - new tubing run with Guiberson Flow Packer set at 7048 ft.

EMPLOYEES

H. E. Graham, Driller

P. J. Carre, Driller

Yates Drilling Co., Artesia, N.M., Contractor

R. J. Terrell

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
00	40	40	Surface sand & Caliche
40	498	458	Red Beds
498	1214	716	Anhydrite & Salt
1214	2374	1160	" with sand stringers
2374	3180	806	" , Dolomite & Sand Strgs.
3180	3288	108	Dolomite - white
3288	3320	32	Sand w/Dolom. Strgs.
3320	4695	1375	Dolomite
4695	4790	95	Sand w/Dolomite Strgs.
4790	5375	585	Dolomite w/Sand Strgs.
5375	5667	292	sand w/Dolomite
5667	6563	896	" "
6563	6790	227	Dolomite
6790	6912	122	" with Shale stringers
6912	7115	203	Reef Dolomite - Abo
	7115 T.D.		

AT THE END OF COMPLETE DRILLER'S LOG ... TOPS. STATE WHETHER FROM ELECTRIC OR SAMPLE ...

Formation Tops: (from Electric Logs)

Formation	Top
QUEEN	2374'
SAN ANDRES	3180'
GLORIETTA	4695'
TUBBS	5375'
ABO	6563'
ABO REEF	6912'

" TOTCO " Drift Records:

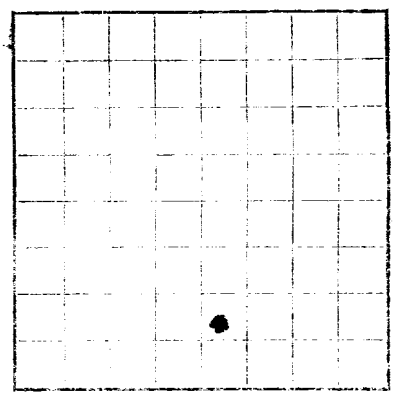
Depth	Degrees	Depth	Degrees
1440 ft.	3-3/4	4000 ft.	4
1999 "	2-1/2	4200 "	3-3/4
2843 "	3-1/4	4400 "	3
3370 "	4-3/4	4960 "	1-3/4
3550 "	4-1/4	6780 "	6-3/4
3650 "	4-3/4	6891 "	6-3/4
3749 "	5	7115 "	4-3/4
[illegible] "	4-3/4		

16—43094-4

Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company ..... Address .....

Lessor or Tract ..... Field ..... State .....

Well No. ..... Sec. ..... T. ..... R. ..... Meridian ..... County .....

Location ..... ft. {N./S.} of ..... line and ..... ft. {E./W.} of ..... Line of ..... Elevation ..... ft.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed .....

Date ..... Title .....

The summary on this page is for the condition of the well at above date.

Commenced drilling ....., 19.. Finished drilling ....., 19..

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from ..... to ..... No. 4, from ..... to .....

No. 2, from ..... to ..... No. 5, from ..... to .....

No. 3, from ..... to ..... No. 6, from ..... to .....

IMPORTANT WATER SANDS

No. 1, from ..... to ..... No. 3, from ..... to .....

No. 2, from ..... to ..... No. 4, from ..... to .....

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

PLUGS AND ADAPTERS

Heaving plug—Material ..... Length ..... Depth set .....

Adapters—Material ..... Size .....

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

Cable tools were used from ..... feet to ..... feet, and from ..... feet to ..... feet

DATES

....., 19.. Put to producing ....., 19..

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... % emulsion; ..... % water; and ..... % sediment.

Gravity, °Bé. .....

If gas well, cu. ft. per 24 hours ..... Gallons gasoline per 1,000 cu. ft. of gas .....

Rock pressure, lbs. per sq. in. .....

EMPLOYEES

....., Driller ....., Driller

....., Driller ....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued