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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☐

FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name Mark Owen	
2. Name of Operator Marathon Oil Company		9. Well No. 7	
3. Address of Operator P. O. Box 2409, Hobbs, New Mexico 88240		10. Field and Pool, or Wildcat Drinkard/Wantz Abo	
4. Location of Well UNIT LETTER <u>N</u> LOCATED <u>660</u> FEET FROM THE <u>South</u> LINE AND <u>2310</u> FEET FROM THE <u>West</u> LINE OF SEC. <u>35</u> TWP. <u>21S</u> RGE. <u>37E</u> NMPM		12. County Lea	
19. Proposed Depth 7800'		19A. Formation Abo	
20. Rotary or C.T. Rotary		21. Elevations (Show whether DF, RT, etc.) Est GL 3376'	
21A. Kind & Status Plug. Bond Current		21B. Drilling Contractor Unknown	
22. Approx. Date Work will start October 1, 1975			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
11"	8 5/8"	24#	1250'	545	Circulate
7 7/8"	5 1/2"	15.5#	7800'	1900	1200'

Plan to drill to a depth of approximately 7800'.

All casing will be cemented and tested by approved methods.

Blowout equipment to be used is 900 Series Cameron or equivalent with pipe rams and blank rams. Remote controls will be located on derrick floor with closing unit located a minimum of 75' from wellhead.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES Dec 23, 1975

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCTIVE ZONE. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

Signed M. L. Johnston Title Petroleum Engineer Date September 22, 1975

APPROVED BY John W. Runyan TITLE State Engineer DATE September 22, 1975
CONDITIONS OF APPROVAL, IF ANY:

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section

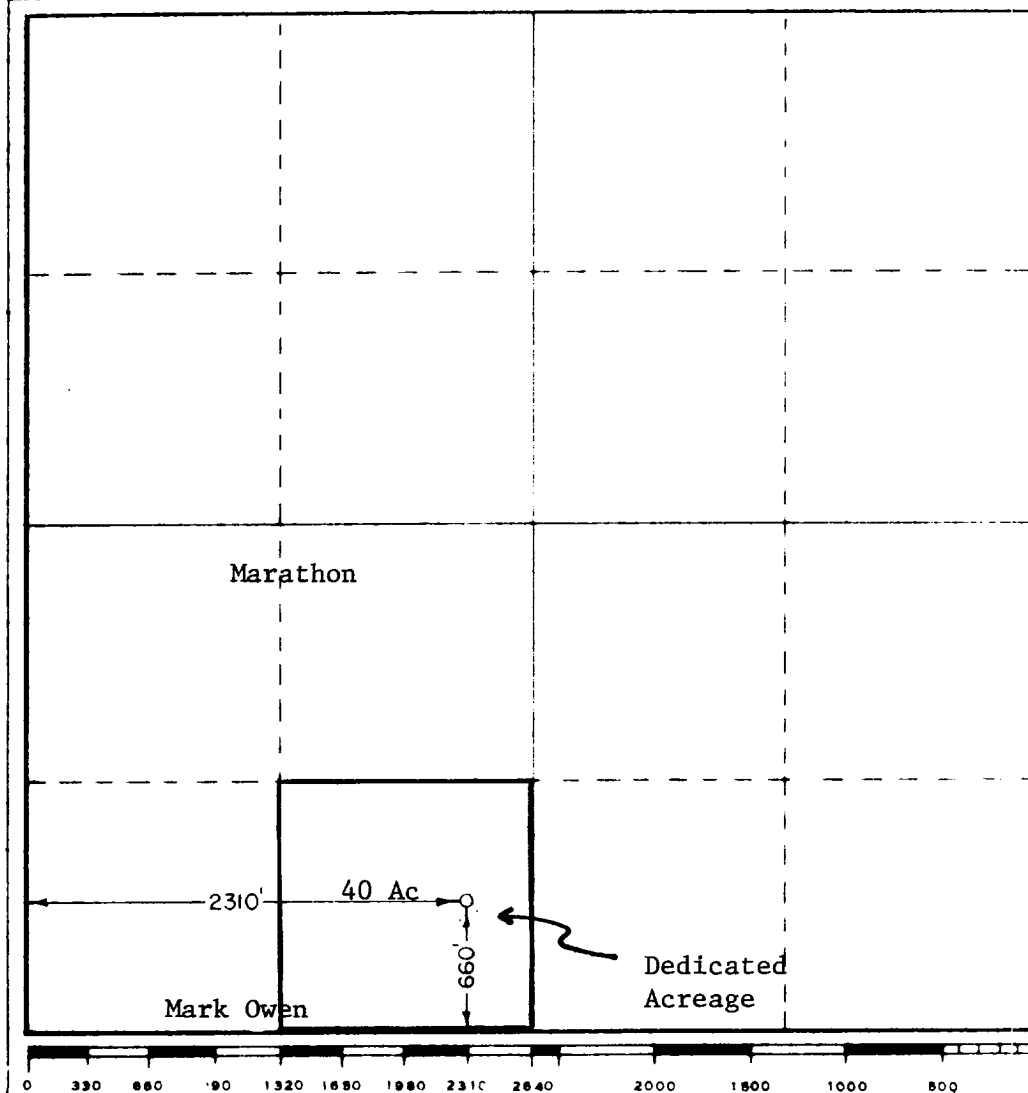
Operator Marathon Oil Company			Lease Mark Owen		Section 7
North Letter N	Section 35	Township 21 South	Range 37 East	County Lea	
Actual Footage Location of Well: 660 feet from the South side and 2310 feet from the West side.					
Ground Level Elev. 3376	Producing Formation Abo	Foot Wantz Abo	Estimated Acreage 40		

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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

M. L. Johnston

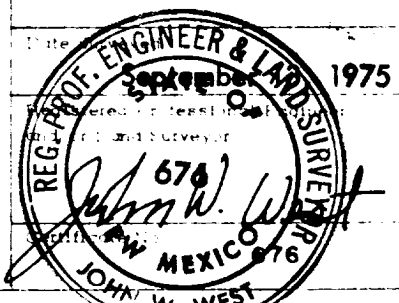
M. L. Johnston

Petroleum Engineer

Marathon Oil Company

September 19, 1975

I hereby certify that the well location 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



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION

Form C-102
Supersedes C-124
Effective 1-1-85

All distances must be from the outer boundaries of the Section

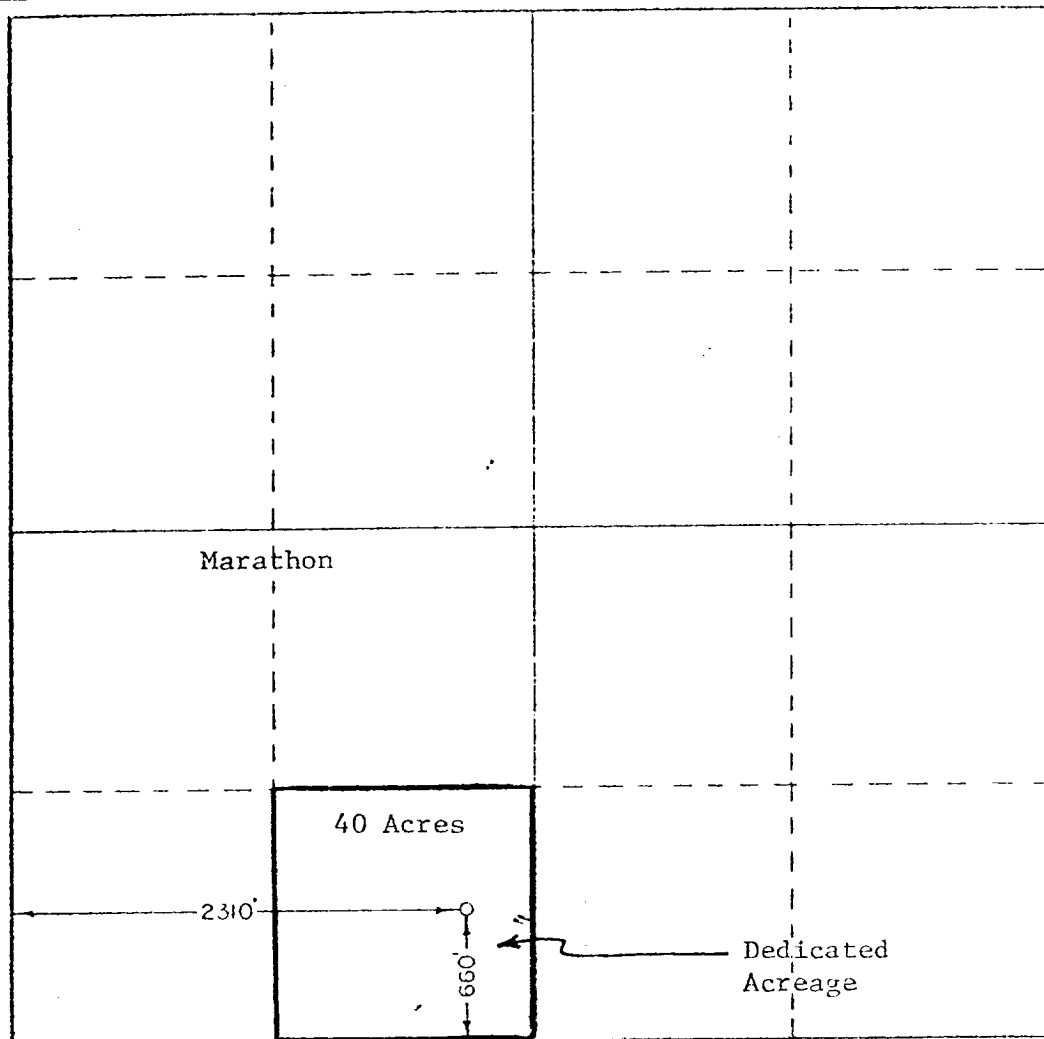
Operator Marathon Oil Company		Lease Mark Owen		Well No. 7	
Unit Letter N	Section 35	Township 21 South	Range 37 East	County Lea	
Actual Footage Location of Well: 660 feet from the South line and 2310 feet from the West line					
Ground Level Elev. 3376	Producing Formation Drinkard		Pool Drinkard		Dedicated Acreage 40 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure 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?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

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.

M. L. Johnston

M. L. Johnston

Position

Petroleum Engineer

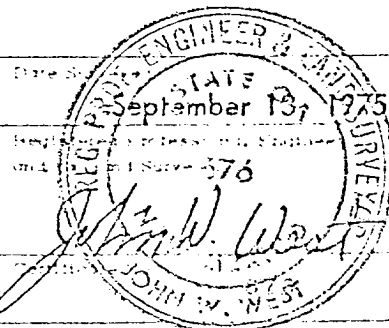
Company

Marathon Oil Company

Date

September 22, 1975

I hereby certify that the well location 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.



0 330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600

173 173

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COUNTY LEA FIELD Wantz

OPR MARATHON OIL CO. STATE NM

NO 7 LEASE Owen, Mark UP 30-025-2530

Sec 35, T-21-S, R-37-E SERIAL 1-5-14 NM

660' FSL, 2310' FWL of Sec

1 mi E/Eunice

11-22-75 CMP 12-24-75

WELL CLASS: INT. D FIN DO

FORMATION DATUM FORMATION DATUM

TO 7427' (GRNT) PBD

IP (Granite Wash) Perfs 7320-30' F 214 BOPD. Pot based on 24 hr test thru 22/64" chk. GOR 752; Grav 42; CP Pkr; IP 200#

Moran

OPR'S ELEV 3367' CL, 3378' RT PD 7800' RT

1-5-14 NM

IEA
MARATHON OIL CO.

Wantz
7 Owen, Mark
Sec 35, T21S, R37E

NM
Page #2

~~26-76~~

TD 7427'; Complete
LOG TOPS: Yates 2502', Queen 3325', San
Andres 3872', Glorieta 5050', Elinebry
5500', Tubb 6010', Drinkard 6255', Abo
6540', Granite Wash 7303', Granite 7364',
COMPLETION ISSUED

1-3-76

1-5-74 NM
IC 30 025 70053 75

8 5/8" at 1252' w/600 sx
5 1/2" at 7427' w/2525 sx

WELL CLASS:		INIT.	<u>DX</u>	FIN	<u>DO</u>
FORMATION		DATUM		FORMATION	DATUM
TD	7427' (CRNT)		"80	7396'	

IP (Abo) Ferfs 6833-7218' E 254 BOPD + 81 BW. Pot based on 24
hr test thru 24/64" chk. GOR 2307; gty NR; IF 250#

(Granite Wash) Paris 7320-30' NO NEW POTENTIAL

OPR'S ELEV 3367' GL 3378' FB PD 7218' WO

F.R.C. 8-21-76 OWWO
(Abc)

8-16-76 (Abo)
(Orig. comp 12-24-75 thru Granite Wash) Perfs
7320-30', OTD 7427', OPB 7396'
ID 7427'; PBD 7396'; Complete
Perf (Abo) @ 6833', 6835', 6848', 6850', 6852',
6854', 6856', 6858', 6860', 6876', 6878', 7104',
7106', 7142', 7144', 7176', 7180', 7198', 7200',
7205', 7207', 7209', 7216', 7218' w/1 SET
Frac (6833-7218') 35,000 gals wtr + 35,000# sd
Frac (7320-30') 17,000 gals oil + 7500# -d
8-21-76 COMPLETION ISSUED

8.3-9 NM



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CSG

WELL CLASS:	INIT	DX	FIN	DO	LSE.	CODE
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FORMATION	DATUM	FORMATION	DATUM
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TD 7427 (GRWS)	PBD 7396
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(Abo) Perfs 6833-7218 NO NEW POTENTIAL

(Granite Wash) Perfs 7254-7330 NO NEW POTENTIAL

CONTR OPRSELEV 3367 GL sub-s

PD 7396 WO

(Orig. Cmp. 12-24-75 thru (Granite Wash) Perfs

7-6-76 dual thru (Abo) Perfs 6833-7218 &

(Granite Wash) Perfs 7320-30, OTD 7427,

3-21-83

Perf (Granite Wash) @ 7254,

Perf (Abo) @ 6903, 6905, 6910, 6913, 6922, 6933,

Acid (6903-7071) 1500 gals

3-26-83

IC 30-025-70190-83

IC 30-025-70190-83