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NEW MEXICO OIL CONSERVATION COMMISSION RECEIVED

OCT 1 1980

O. C. D.
ARTESIA, OFFICE

30-015-23493

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
5. State Oil & Gas Lease No.
7. Unit Agreement Name
8. Farm or Lease Name C. Carrasco Com
9. Well No. #1
10. Field and Pool, or Wildcat Undes. Morrow
12. County Eddy
19. Proposed Depth 12,500
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3053 G.L.
21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Sharp Drilling Co.
22. Approx. Date Work will start October 15, 1980

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>	7. Unit Agreement Name
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>	8. Farm or Lease Name C. Carrasco Com
2. Name of Operator El Paso Exploration Company	9. Well No. #1
3. Address of Operator 1800 Wilco Building, Midland, Texas 79701	10. Field and Pool, or Wildcat Undes. Morrow
4. Location of Well UNIT LETTER H LOCATED 2310 FEET FROM THE North LINE AND 860 FEET FROM THE East LINE OF SEC. 13 TWP. 23S RGE. -27E NMPM	12. County Eddy
19. Proposed Depth 12,500	19A. Formation Morrow
20. Rotary or C.T. Rotary	
21. Elevations (Show whether DF, RT, etc.) 3053 G.L.	21A. Kind & Status Plug. Bond Statewide
21B. Drilling Contractor Sharp Drilling Co.	22. Approx. Date Work will start October 15, 1980

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17-1/2	13-3/8	48.0# H-40	400'	500	surface
12-1/4	9-5/8	36.0# K-55	3500'	1500	surface
8-3/4	7	26.0# K-55	11,000'	400	9,000
6-1/2	4-1/2	15.1# N-80	10,600 12,500'	250	10,600

Blow-out preventer equipment will consist of 3000 psi WP and 6000 psi test double gate preventer equipped with blind and pipe rams with rotating head to be installed after the 13 3/8" casing has been set.

Blow-out preventer equipment will consist of 5000 psi WP and 10,000 psi test double gate preventer equipped with blind rams and pipe rams, hydril, and rotating head to be installed after the 9 5/8" casing has been set and used to total depth.

Gas is dedicated to El Paso Natural Gas Company.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED

EXPIRES 1-7-81

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 John S. Dalk Title Suprv. Drlg. & Prod. Services Date September 30, 1980
(This space for State Use)

APPROVED BY W.A. Gressitt TITLE SUPERVISOR, DISTRICT II DATE OCT 7 1980
CONDITIONS OF APPROVAL, IF ANY:

All distances must be from the outer boundaries of the section.

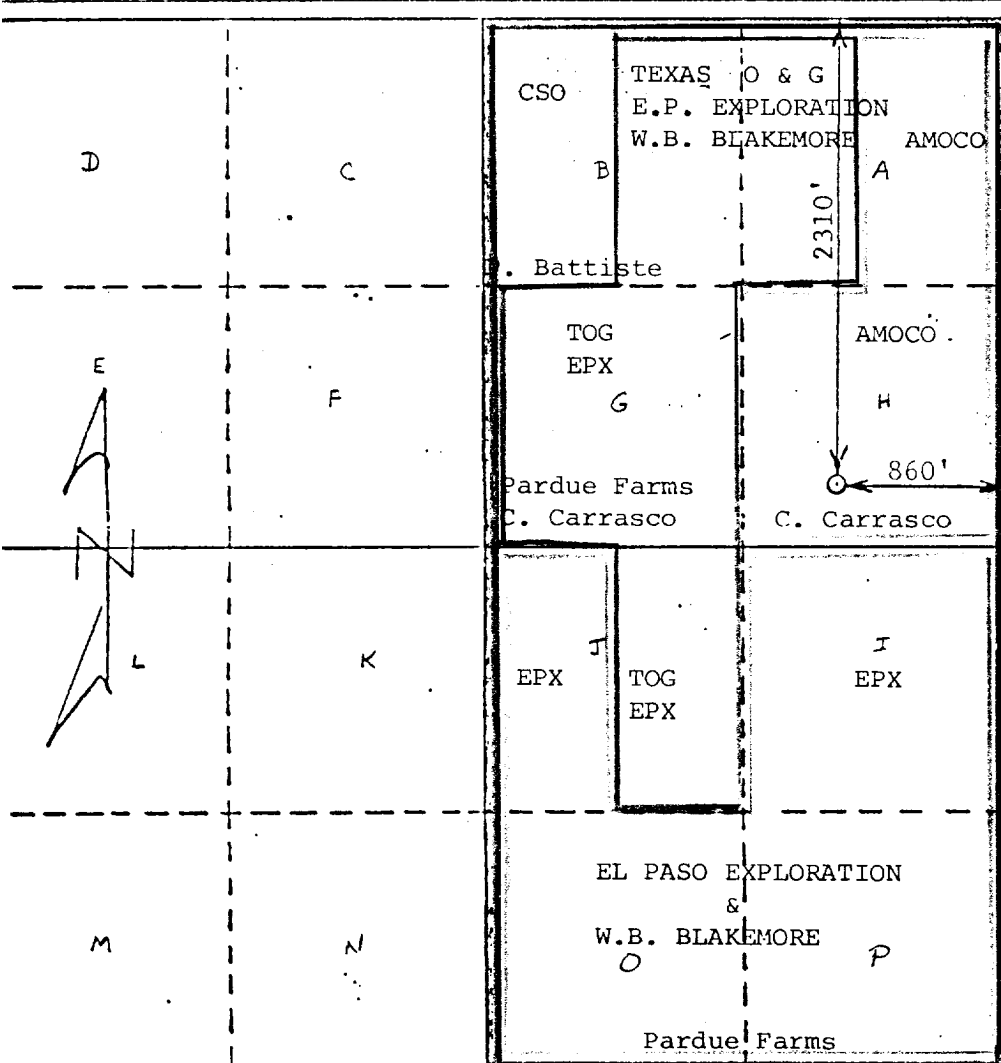
El Paso Exploration Company			Lease C. Carrasco		Well No. Comm. #1
Section 13	Township 23S	Range 27E	County Eddy		
Well Location of Well:					
860 feet from the East boundary		2310 feet from the North line			
Well Level Elev. 3053	Producing Formation Undes. Morrow	Pool Wildcat	Dedicated Acreage: 320 Acres		

- Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
- If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
- 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 Designation of Pooled Unit

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, force-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.

John S. Delk

Name John S. Delk
Position Suprv. Drlg. & Prod. Serv.
Company El Paso Exploration
Date September 30, 1980

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.

Date Surveyed September 16, 1980
Registered Professional Engineer and/or Land Surveyor

Marlan H. Deaton

Certificate No.

5039

330 660 990 1320 1650 1980 2310 2640 2970 3300 3630 3960 4290 4620 4950 5280 5610 5940 6270 6600 6930 7260 7590 7920 8250 8580 8910 9240 9570 9900 10230 10560 10890 11220 11550 11880 12210 12540 12870 13200 13530 13860 14190 14520 14850 15180 15510 15840 16170 16500 16830 17160 17490 17820 18150 18480 18810 19140 19470 19800 20130 20460 20790 21120 21450 21780 22110 22440 22770 23100 23430 23760 24090 24420 24750 25080 25410 25740 26070 26400 26730 27060 27390 27720 28050 28380 28710 29040 29370 29700 30030 30360 30690 31020 31350 31680 32010 32340 32670 33000 33330 33660 33990 34320 34650 34980 35310 35640 35970 36300 36630 36960 37290 37620 37950 38280 38610 38940 39270 39600 39930 40260 40590 40920 41250 41580 41910 42240 42570 42900 43230 43560 43890 44220 44550 44880 45210 45540 45870 46200 46530 46860 47190 47520 47850 48180 48510 48840 49170 49500 49830 50160 50490 50820 51150 51480 51810 52140 52470 52800 53130 53460 53790 54120 54450 54780 55110 55440 55770 56100 56430 56760 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487740 488070 488400 488730 489060 489390 489720 490050 490380 490710 491040 491370 491700 492030 492360 492690 493020 493350 493680 494010 494340 494670 495000 495330 495660 495990 496320 496650 496980 497310 497640 497970 498300 498630 498960 499290 499620 499950 500280 500610 500940 501270 501600 501930 502260 502590 502920 503250 503580 503910 504240 504570 504900 505230 505560 505890 506220 506550 506880 507210 507540 507870 508200 508530 508860 509190 509520 509850 510180 510510 510840 511170 511500 511830 512160 512490 512820 513150 513480 513810 514140 514470 514800 515130 515460 515790 516120 516450 516780 517110 517440 517770 518100 518430 518760 519090 519420 519750 520080 520410 520740 521070 521400 521730 522060 522390 522720 523050 523380 523710 524040 524370 524700 525030 525360 525690 526020 526350 526680 527010 52