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NEW MEXICO OIL CONSERVATION COMMISSION

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Form 7-101
Revised 1-1-75

FEB 12 1982

O. C. D.

ARTESIA, OFFICE

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. Type of Well

OIL ☐

GAS ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

c. Name of Operator

Yates Petroleum Corporation

d. Address of Operator

207 S. 4th, Artesia, New Mexico 88210

e. Location of Well

UNIT LETTER L

LOCATED 2130

FEET FROM THE South

LINE

560

FEET FROM THE West

LINE OF SECTION 32

17 South 26 East

Eddy

8700'

Morrow

Rotary

f. Production (Show whether DL, RL, etc.)

3396.0 GL

Blanket

Landis Rig #4

ASAP

3. 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# J-55	Approx. 360'	340 sx	circulated
12 1/4"	8 5/8"	24# J-55	Approx. 1300'	750 sx	circulated
7 7/8"	4 1/2" or 5 1/2"	10.5 or 17#	TD	350	

We propose to drill and test the Morrow and intermediate formations. Will set approximately 360' of surface casing to shut off gravel and caving. Intermediate casing will be set 100' below the Artesian Water Zone. Both strings to be circulated. If commercial, will run 4 1/2 or 5 1/2" production casing and cement with at least 600' of cover.

MUD PROGRAM: FW gel and LCM to 1300'; water to 6200, (add KCL 2-4% @4200); starch-driskpak-KCL to 800'; flosal-driskpak-KCL to TD.

BOP PROGRAM: BOP and hydril on 8 5/8" casing and tested, pipe rams tested daily, blind rams on trips, yellow jacket, pit level control and sensor on @4200.

GAS NOT DEDICATED.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 8-23-82
UNLESS DRILLING UNDERWAY

NOTE: The unorthodox location is required to fit into a subdivision lot.

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.

and [Signature] Title Regulatory Manager Date 2/11/82

(This space for State Use)

PROVED BY [Signature] TITLE OIL AND GAS INSPECTOR

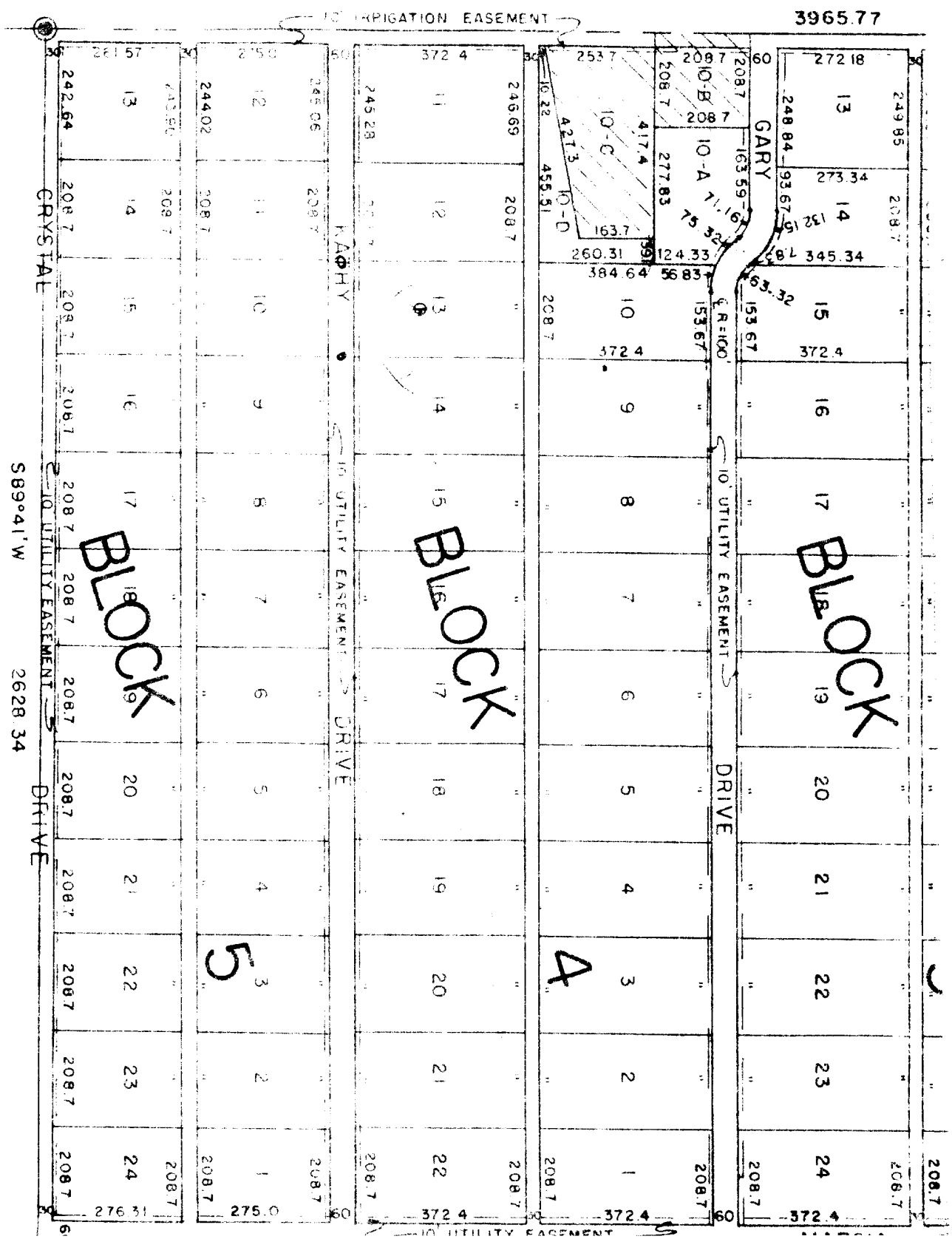
DATE FEB 23 1982

CONDITIONS OF APPROVAL, IF ANY:

NSI must be approved prior to producing the well Cement must be circulated to surface behind 13 3/8" casing

DATE FEB 23 1982
BY [Signature] in sufficient time to witness cementing the 8 5/8" casing

*Posted 2/11/82
+ NL Book
Amended 2/26/82*





LTR



Job separation sheet

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator Yates Petroleum Corp		Lease Sherrell "SR" Com		Well # 1	
Location of Well	Unit 19803 2600 L	Section 32	Township 17	Range 26	County Eddy
Drilling Contractor	Landis Rig #4		Type of Equipment Rotary ASAP		
* Witness					
APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2	13 3/8	48# J-55		353' 360'	340 SX Circ
* 12 1/4	8 5/8	24# J-55		1300'	750 SX Circ
17/8	4 1/2 or 5 1/2	10.5 or 17#		8700'	350 SX
Casing Data:					
Surface joints of 8 5/8" inch 24 # Grade J-55					
(Approved) (Rejected)					
Inspected by M. S. date 2/22/82					
Cementing Program					
Size of hole 12 1/4" Size of Casing 8 5/8" Sacks cement required					
Type of Shoe used guide Float collar used insert Btm 3 jts welded yes					
TD of hole 1293' Set 1293' Feet of 8 5/8" inch 24 # Grade J-55					
New-used csg. @ 1293' with 150 3/8cc sacks neat cement around shoe					
+ 500sx sax Hal. lite additives (1/4# flocc)					
Plug down @ 1:00 (AM) (PM) Date 2/23/82					
Cement circulated No No. of Sacks -0-					
Cemented by Halliburton Witnessed by Mike Stillfield					
Temp. Survey ran @ 7:00 AM (PM) Date 2/23/82 top cement @ 500'					
Casing test @ (AM) (PM) Date					
Method Used Witnessed by					
Checked for shut off @ (AM) (PM) Date					
Method used Witnessed by					
Remarks: During cement job we had full returns till plug dumped.					
Full returns to TD.					
No centralizers last dily. break @ 1214'					

1. Run 1" & tagged TOC @ 515'
Pumped 300sx C
cement circulated to surface.