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SEP 11 1972

O. C. C.
ARTESIA, OFFICE

OIL CONSERVATION COMMISSION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

September 8, 1972

C
O
P
Y

Henry Engineering
807 First National Bank Bldg.
Midland, Texas 79701

Attention: Mr. James B. Henry

Administrative Order NSL-574

Gentlemen:

Reference is made to your application for approval of an unorthodox gas well location for the David Fasken Avalon State Well No. 1, an undesignated Morrow test well to be drilled 1400 feet from the South line and 1650 feet from the West line of Section 7, Township 21 South, Range 26 East, NMPM, Eddy County, New Mexico. It is our understanding that the S/2 of said Section 7 is to be dedicated to the well.

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

Very truly yours,

A. L. PORTER, Jr.
Secretary-Director

ALP/DSN/dr

cc: Oil Conservation Commission - Artesia
Oil & Gas Engineering Committee - Hobbs
State Land Office - Santa Fe

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30-015-20743

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ARTESIA OFFICE

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U.S.G.S.	2
LAND OFFICE	1
OPERATOR	1

NEW MEXICO OIL CONSERVATION COMMISSION

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5B. State Oil & Gas Lease No.	
K-6203	
7. Unit Agreement Name	
8. Firm or Lease Name	
Avalon-State	
9. Well No.	
1	
10. Field and Pool, or Wildcat	
Undesignated	
12. County	
Eddy	
19. Proposed Depth	19A. Formation
10,900'	Morrow
20. Rotary or C.T.	
Rotary	
21. Elevations (Show whether D.F., RT., etc.)	21A. Kind & Status Plug. Bond
3305 G.L.	Blanket
21B. Drilling Contractor	22. Approx. Date Work will start
Warton Drilg. Co.	Sept. 12, 1972

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work	
b. Type of Well	
DRILL <input checked="" type="checkbox"/>	DEEPEN <input type="checkbox"/>
OIL WELL <input type="checkbox"/>	GAS WELL <input checked="" type="checkbox"/>
SINGLE ZONE <input checked="" type="checkbox"/>	
MULTIPLE ZONE <input type="checkbox"/>	
2. Name of Operator	
David Fasken	
3. Address of Operator	
608 First National Bank Bldg., Midland, Texas 79701	
4. Location of Well	
UNIT LETTER K	LOCATED 1650 FEET FROM THE West
AND 1400 FEET FROM THE South	LINE OF SEC. 7 TWP. 21-S RGE. 26-E NMPM
21. Elevations (Show whether D.F., RT., etc.)	
3305 G.L.	
21A. Kind & Status Plug. Bond	
Blanket	
21B. Drilling Contractor	
Warton Drilg. Co.	
22. Approx. Date Work will start	
Sept. 12, 1972	

23.

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# H-40	350'	300 (Lite & Incor) Circ.	
12-1/4"	9-5/8"	40# J-55	2300'	1000 (Lite & Incor) Circ.	
8-3/4"	4-1/2"	Various	10900'	450 (Incor)	8500'

- Drill 17-1/2" hole to 350' with spud mud, set 13-3/8" casing, cement with 300 sacks (circulating cement).
- Drill 12-1/4" hole to 2300' with fresh water, set 9-5/8" casing and cement with 1000 sx. (circulating cement).
- Drill 8-3/4" hole to 8000' with fresh water, from 8000' to 9600' with 2% KCl water, from 9600' to T.D. with salt water mud.
- Drill stem test all shows of oil or gas and log open hole section.
- Set and cement 4-1/2" casing through Morrow pay zones and cement 450 sacks. If multiple completion indicated, run 5-1/2" and modify cementing program as necessary.
- Perforate casing opposite pay zones.

B.O.P. - 10" 3000 psi on head from 2300' to total depth (test casing, spool, B.O.P. and choke manifold to 3000# before drilling out from upper 9-5/8" csg.

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 S. L. Parks Title Agent Date Sept. 7, 1972

(This space for State Use)

APPROVED BY W. A. Gressett TITLE OIL AND GAS INSPECTOR

CONDITIONS OF APPROVAL, IF Cement must be circulated to

surface behind 13 3/8" & 9 5/8" casing

Notify N.M.O.C.C. in sufficient time to witness cementing

SEP 12 1972

Q No.

151-574
9-8-72

APPROVAL
FOR 90 DAYS
DRILLING COMMENCED
12-12-72

ACCORDING

Morrow

Undesignated

320

If a producer, the acreage to be included according to the field rules will be communitized
X See note below.

See note above. Monsanto & Fasken hold all the working interest and
the state of New Mexico owns the royalty.

CLERK

S. L. Parks

Agent

David Fasken

September 11, 1972

L 2639

K 6203

L 3152

K 6203

L 2639

K 6203

NEW MEXICO GOVERNMENT LAND COMMISSION
ALLIANCE IN GOVERNMENT LAND ACQUISITION PLAT

DAVID FASKEN

AVALON STATE

1

"K"

7

21 South

26 East

Eddy

1400

South

1650

West

3305

Morrow

Undesignated

320

These ranges are dedicated to the State of New Mexico and are subject to the provisions of the laws of the State of New Mexico.

These ranges are dedicated to the State of New Mexico and are subject to the provisions of the laws of the State of New Mexico.

These ranges are dedicated to the State of New Mexico and are subject to the provisions of the laws of the State of New Mexico.

X

All state leases with common
working interests.

These ranges are dedicated to the State of New Mexico and are subject to the provisions of the laws of the State of New Mexico.

These ranges are dedicated to the State of New Mexico and are subject to the provisions of the laws of the State of New Mexico.

CERTIFICATE

I hereby certify that the
information furnished herein is true and correct
to the best of my knowledge and belief.

S. L. Parks

Agent

David Fasken

September 8, 1972

I hereby certify that the
information shown on this certificate is
true and correct to the best of my knowledge
and belief.

September 8, 1972

HERSCHEL
L. JONES

3640

REGISTERED LAND SURVEYOR

HENRY ENGINEERING
Petroleum Engineers
807 FIRST NATIONAL BANK BUILDING
MIDLAND, TEXAS 79701

September 11, 1972

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O. C. C.
ARTESIA, OFFICE

New Mexico Oil Conservation Commission
P. O. Drawer "DD"
Artesia, New Mexico 88210

Attn: Mr. W. A. Gressett,
Oil & Gas Inspector

Re: David Fasken
Avalon-State No. 1
Eddy Co., New Mexico

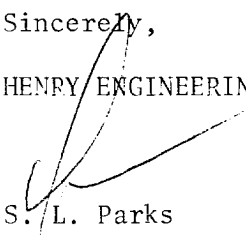
Gentlemen:

Attached are copies of amended Form C-102, well location and acreage dedication plat, for subject well operated by our client, David Fasken. Please attach it to the Application To Drill previously furnished.

Please call this office if you need any further information.

Sincerely,

HENRY ENGINEERING



S. L. Parks

SLP:bi
Encl.