

Concluded June 25, 1974
R.H.B.

BEFORE THE OIL CONSERVATION COMMISSION
OF THE STATE OF NEW MEXICO

IN THE MATTER OF THE HEARING
CALLED BY THE OIL CONSERVATION
COMMISSION OF NEW MEXICO FOR
THE PURPOSE OF CONSIDERING:

CASE NO. 5256
Order No. R-4817

APPLICATION OF MONSANTO COMPANY
FOR DIRECTIONAL DRILLING,
EDDY COUNTY, NEW MEXICO.

ORDER OF THE COMMISSION

BY THE COMMISSION:

This cause came on for hearing at 9 a.m. on June 19, 1974,
at Santa Fe, New Mexico, before Examiner Richard L. Stamets.

NOW, on this 25th day of June, 1974, the Commission, a
quorum being present, having considered the testimony, the record,
and the recommendations of the Examiner, and being fully advised
in the premises,

FINDS:

- (1) That due public notice having been given as required
by law, the Commission has jurisdiction of this cause and the
subject matter thereof.
- (2) That the applicant, Monsanto Company, is the owner and
operator of the Arco Federal Well No. 2, located 990 feet from
the North line and 2310 feet from the East line of Section 13,
Township 21 South, Range 26 East, NMPM, Burton Flats Field,
Eddy County, New Mexico.
- (3) That the subject well was originally drilled to a total
depth of 11,475 feet into the Morrow formation but was not
productive of gas in commercial quantities from that formation.
- (4) That the applicant proposes to plug back the well to
a depth of 9314 feet and directionally drill to the Morrow for-
mation within a 50-foot radius of a point 660 feet from the
North line and 1980 feet from the East line of said Section 13.
- (5) That a well drilled to the Morrow formation at said
subsurface location may penetrate one or more zones in said
formation productive of hydrocarbons.
- (6) That the applicant has determined the subsurface loca-
tion of the "kick off" point by means of a continuous multi-shot
directional survey.
- (7) That the applicant should be required to determine
the subsurface location of the bottom of the hole by means of
a continuous multi-shot directional survey conducted subsequent
to said directional drilling.

-2-

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Order No. R-4817

(8) That approval of the subject application will prevent the drilling of unnecessary wells, avoid the augmentation of risk arising from the drilling of an excessive number of wells, and otherwise prevent waste and protect correlative rights.

IT IS THEREFORE ORDERED:

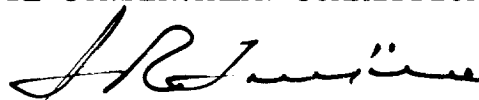
(1) That the application of Monsanto Company to directionally drill its Arco Federal Well No. 2, the surface location of which is 990 feet from the North line and 2310 feet from the East line of Section 13, Township 21 South, Range 26 East, NMPM, Burton Flats Field, Eddy County, New Mexico, and to bottom said well in the Morrow formation within a 50-foot radius of a point 660 feet from the North line and 1980 feet from the East line of said Section 13 is hereby approved.

PROVIDED HOWEVER, that subsequent to the above-described directional drilling, a continuous multi-shot directional survey shall be made of the wellbore from total depth to the kick-off point with shot points not more than 100 feet apart; that the operator shall cause the surveying company to forward a copy of the survey report directly to the Santa Fe Office of the Commission, Box 2088, Santa Fe, New Mexico 87501, and that the operator shall notify the Commission's Artesia District Office of the date and time said survey is to be commenced.


(2) That jurisdiction of this cause is retained for the entry of such further orders as the Commission may deem necessary.

DONE at Santa Fe, New Mexico, on the day and year hereinabove designated.

STATE OF NEW MEXICO
OIL CONSERVATION COMMISSION


I. R. TRUJILLO, Chairman

ALEX J. ARMIJO, Member


A. L. PORTER, Jr., Member & Secretary

S E A L

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