

SPERRY-SUN

DIRECTIONAL SURVEY REPORT

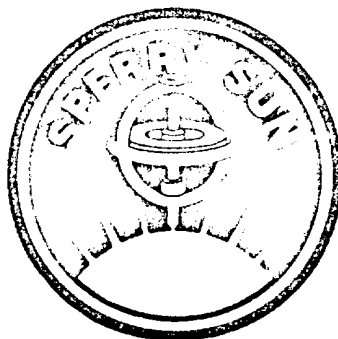
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FOR

OCT 15 1971

O. C. C.
ARTESIA, OFFICE

SPENANDOAH OIL CORP.



TYPE OF SURVEY: MAGNETIC MULTISHOT

SURVEY DEPTH: FROM 1100 FT. TO 6020 FT.

LEASE: New Mexico State L WELL NO. 1

FIELD: Haystack

COUNTY/~~PARISH~~ Chaves STATE New Mexico

DATE OF SURVEY 8-28-71 & 9-28-71 JOB NO. MS-6064 & MS-6077

OFFICE: Odessa, Texas
563-1106

STATE OF TEXAS
COUNTY/PARISH OF ECTOR

I/We Gary Benson

_____, in the employ of the Directional Surveying Department of
Sperry-Sun Well Surveying Company, did on the 28th day of August 1971
and the 21st day of September 1971
and the _____ day of _____ 19____
and the _____ day of _____ 19____

respectively conduct or supervise the taking of a Multi-shot/~~Single Shot~~ Directional survey by method in-
dicated:

from a depth of 1400 feet to 3681 feet by ~~Gyroscopic~~/Magnetic/~~Oriented~~ Survey
depth of 3681 feet to 6020 feet by ~~Gyroscopic~~/Magnetic/~~Oriented~~ Survey
depth of _____ feet to _____ feet by Gyroscopic/Magnetic/Oriented Survey
depth of _____ feet to _____ feet by Gyroscopic/Magnetic/Oriented Survey

with records of inclination and direction of inclination being taken at approximately every 92 feet.

This survey was conducted at the request of Shenandoah Oil Corporation

for their New Mexico State L Well No. 1

Unit Letter K Sec. 16 T6S R27E Survey, Chaves County/Parish,
1980' FSL & 1980' FWL

State of New Mexico, in the Haystack Field.

I/We certify that this is a true and correct report of such survey and that it affords a true and correct repre-
sentation of our findings as to the nature and conditions of the well at the time the survey was/surveys were
made.

Gary Benson

STATE OF _____
COUNTY/PARISH OF _____

Before me the undersigned authority/authorities, on this day personally appeared _____,

known to me to be the person/persons whose name is/names are subscribed to this instrument, who after being
by me duly sworn on oath, states that he has/they have knowledge of all the facts stated above and that the same
is a true and correct statement of the facts therein recited.

Subscribed and sworn to before me this the _____ day of _____ 19____.

Notary Public in and for _____