



CONTACT INFORMATION

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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: TRACT NO. 11 AND 11E

ALTERNATE NAMES:

HOSKINNINI 1

CHANNEL 27

NAVAJO COUNTY MILS NUMBER: 186

LOCATION: TOWNSHIP 41 N RANGE 18 E SECTION 16 QUARTER C

LATITUDE: N 36DEG 57MIN 45SEC LONGITUDE: W 110DEG 26MIN 10SEC

TOPO MAP NAME: BOOT MESA - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

URANIUM

BIBLIOGRAPHY:

PEIRCE, KEITH, WILT, AZBM BULL. 182, P. 217

PGJ/F.022(82), DOE, MARBLE CANYON QUAD, ARIZ.

& UTAH, APPNDX C,P 5,(APPNDX ON MICRO FICHE)

SEE: ADMMR TRACT 11 & 17 CARD

ANNUAL RPT ST MINE INSPC NO. 49, 1960, P 7,13

ANNUAL RPT ST MINE INSPC NO. 48, 1959, P 9,19

WITIKINN,IRVING J.,ET AL,1963, GEOL & URANIUM

-VANADIUM DPSTS MONUMENT VALLEY, APACHE &

NAVAJO COUNTIES, USGS BULL 1103, P 151

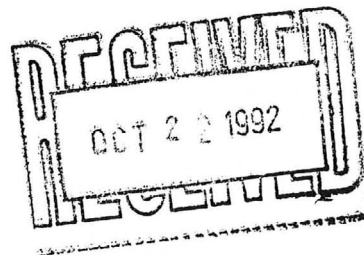
ADMMR TRACT NOL 11 AND 11E FILE

WILLIAM L. CHENOWETH

Consulting Geologist

707 Brassie Drive
Grand Junction, CO 81506-3911
(303) 242-9062

October 21, 1992



Dear Ken:

While doing some historical research on uranium mining in the Monument Valley area, I came across the Navajo Tribal withdrawal, described on the enclosed sheet. Apparently in 1956, the Tribe had a lease sale with sealed bids on some 28 tracts. Phillips Petroleum Co. was the high bidder on Tracts 11 and 17, and leased these tracts for mining in 1957.

Question: Does the Department have any information on this lease sale in your files? I am interested in when the bids were opened, results of the bidding etc. I have inquired at Window Rock, and they can't find anything in their files.

Anything you can find will be appreciated.

Sincerely
Bill

Enclosed is my latest status of the industry report

RESOLUTION OF THE ADVISORY COMMITTEE
OF THE NAVAJO TRIBAL COUNCIL

Reserving Certain Mineral Lands for Leasing by Competitive Bid

WHEREAS:

1. By Paragraph No. 5 of Advisory Committee Resolution No. ACS-80-1 as amended by Advisory Committee Resolution No. ACO-69-53, the Advisory Committee of the Navajo Tribal Council and the Area Director are empowered to put any mineral lands of the Navajo Reservation up for competitive bid with leases to be granted to the highest bidder.

NOW THEREFORE BE IT RESOLVED THAT:

1. The following described areas of the Navajo Reservation are hereby withdrawn from disposition for mining purposes except by competitive bidding:

The point of beginning is at the junction of Oljetoh Wash with the San Juan River; thence south along the western bank of Oljetoh for a distance of approximately 25 miles to the junction of Oljetoh Wash and Taeye-ha-tsazi Canyon; thence westward around the northern base of Tyende Mesa, Skeleton Mesa, to the head of Nakai Canyon; thence around the northern end of Zilner Mesa to the head of Piute Canyon; thence northward along the eastern bank of Piute Wash to its junction with the San Juan River; thence easterly along the south bank of the San Juan River to its junction with Oljetoh Wash; the point of beginning.

2. The Chairman of the Tribal Council is hereby empowered with the consent of the Secretary of the Interior or his authorized representative to establish rules and regulations for disposition of mining rights other than for oil and gas in the above-described area by competitive bid, and to do all things necessary on the part of the Navajo Tribe, including signing leases and other documents, to carry out the purpose of said rules and regulations.

3. This resolution shall not affect valid existing rights in the area described above.

C E R T I F I C A T I O N

I hereby certify that the foregoing resolution was duly considered by the Advisory Committee of the Navajo Tribal Council at a duly called meeting at Window Rock, Arizona, at which a quorum was present and that same was approved by a vote of 8 in favor and 0 opposed, this 19th day of July, 1955.

APPROVED:

/s/ G. Warren Spaulding
General Superintendent

/s/ Scott Preston
for: PAUL JONES, Chairman
Navajo Tribal Council

Approved: November 8, 1955
/s/ E. J. Utz
Assistant Commissioner

COAL, OIL, NATURAL GAS, HELIUM, AND URANIUM IN ARIZONA

By

H. Wesley Peirce, Stanton B. Keith,
and Jan Carol Wilt

THE ARIZONA BUREAU OF MINES

Bulletin 182
1970

THE UNIVERSITY OF ARIZONA

TUCSON

Table I. — Continued

No.	Name	Location	Geology and Mineralization	Notes	References
11.	Fern No. 4	Approx. NW. corner Sec. 4, T. 41 N., R. 19 E. (Protracted) Navajo Co.	No detail information available. Paleochannel with Shinarump cut into Moenkopi. Character and mineralization similar to other Monument Valley deposits.	A few thousand tons produced from surface and underground operations. Resources probably depleted.	Ditto
12.	Sunlight (Big Four), South Sunlight	Approx. S. central Sec. 21, T. 41 N., R. 19 E. (Protracted) Navajo Co.	No detail information available. Buried paleochannel of Shinarump cut into Moenkopi. Character and mineralization similar to other Monument Valley deposits.	Underground mine which produced up to 100,000 tons of ore.	Ditto
13.	Boot Jack	Approx. W. central Sec. 4, T. 40 N., R. 19 E. (Protracted) Navajo Co.	Ditto	Underground mine probably produced up to 50,000 tons of ore.	Ditto
14.	Noschoy	Approx. central Sec. 2, T. 40 N., R. 19 E. (Protracted) Navajo Co.	Ditto	Underground mine probably produced a few hundred tons of ore.	AEC Guidebook, 1959.
15.	Tract No. 11	Approx. W. central Sec. 16, T. 41 N., R. 18 E. (Protracted) Navajo Co.	No detail information available. Paleochannel of coarse-grained massive sandstone with silicified wood. Character and mineralization similar to other Monument Valley deposits.	Probably produced a few hundred tons.	AEC Guidebook, 1959. Witkind and Thaden, 1963.
16.	Todechene (Azansoso)	Approx. SE. corner Sec. 8, T. 40 N., R. 18 E. (Protracted) Navajo Co.	Little detail information available. Paleochannel of coarse-grained massive sandstone with carbonized and silicified wood showing carnotite, vanadium minerals, malachite and limonite.	Little if any production. Mineralization generally low grade.	Witkind and Thaden, 1963. Finch, 1967.
<u>Vermilion Cliffs</u>					
17.	Lehneer Prospect	NW. 1/4 Sec. 34, T. 41 N., R. 7 E. In Paria Canyon on N. side of Paria River. Coconino Co.	Small, tabular occurrence of metatorbernite, torbernite, zippeite and secondary copper minerals associated with sparse black carbonaceous material in thicker sandstone in upper and lower sandstone strata of Chinle above Shinarump.	Short drift on mineralization but no production. Mineralization limited and low grade.	Phoenix, 1963.

PHILLIPS PETROLEUM COMPANY (file)

W. F. Martin, Exec. Vice Pres.

Bartlesville, Oklahoma

(Minerals Div. 226 Grove, Prescott) 86301

Frank K. Gibbs, Geol. GWI 1-12-71

P.O. Box 2162

Yuma Co. exploration (See file)

MEXICAN HAT, Utah Box 71 - Uranium Property

OPERATION #10 Mine

TRACT 11 & 17 CLAIMS

COBRE GRANDE MINE (file) Pinal Co. 4-22-64

RED BLUFF MINE (file) Gila Co. Uranium 7-1-68

SQUAW PEAK MINE (file) Yavapai Co. 4-11-69

SEE: Card for Eastern Navajo Indians, Inc. (1970)

TRACT 11 & 17 CLAIMS

9-1960

NAVAJO COUNTY

U & V

Active 10-1959, 2-1960 & 9-1960 - Oper: I. Norgaard, Supt.
" 2-1961 - 10-1961 Phillips Petroleum Co.
Box 71
Mexican Hat, Utah

Forty-Ninth
**ANNUAL
REPORT**
of the
**STATE MINE
INSPECTOR**

Safety Is Your Best Friend



For the Year Ending November 30, 1960

R. V. (ROY) HERSEY
State Mine Inspector
Phoenix, Arizona

Name of Mine	Name of Company	Manager and Address	County
Mesa 1- $\frac{3}{4}$ -P-21	Kerr McGee Oil Industries	John Goode, Colorado	Apache
Mesa #2	Kerr McGee Oil Industries	V. Wilden, Shiprock, N. M.	Apache
Mesa #2-P-150	Kerr McGee Oil Industries	W. Kingery, Shiprock, N. M.	Apache
Mesa #2 $\frac{1}{2}$	Kerr McGee Oil Industries	Lee Allman, Shiprock, N. M.	Apache
Mesa #5	Kerr McGee Oil Industries	V. Wilden, Shiprock, N. M.	Apache
Metate Emsco	Metate Asbestos Corp.	Ray Green, Globe,	Gila
Mexican	Mohave Mining Co.	Earl Duke, Kingman	Mohave
Miami Copper Co.*	Division Tennessee Corp.	B. R. Coil, Miami	Gila
Mission*	American Smelting & Ref. Co.	T. A. Snedden, Tucson	Pima
Monument #1	Navajo Indian Council	Ivor Adair, Kayenta	Navajo
Monument #2	Navajo Indian Council	Jack Lane, Utah	Navajo
Moore's Silica Pit	E. M. Moore's (Lessee)	E. M. Moore's, Globe	Gila
Murchison 168	Murchison Ventures, Inc.	D. E. McLeod, Cameron	Navajo
Naki Chee Begay (C)	W. B. Hall	W. B. Hall, Colorado	Apache
Naraganset Bay Mining Co.	Mrs. C. D. Wilson	H. W. Hickman, Kayenta	Navajo
Noschoy	Navajo Indian Council	F. Balina, Kayenta	Navajo
Old Dick*	Cyprus Mines, Inc.	C. R. Sundeen, Bagdad	Yavapai
Operation 11	Navajo Indian Council	I. Norgord, Utah	Navajo
Orphan	Western Gold & Uranium Co.	M. Castagne, Grand Canyon	Coconino
Palo Verde Shaft*	Banner Mines, Inc.	D. Milne, Tucson	Pima
Paul Lime Plant, Inc.*	A. Paul & W. Paul	H. Ames, Jr., Paul Spur	Cochise

(C)—Mines Closed Down.

*—Mines With Mills.

Name of Mine	No. Inspections Made	First Above Ground	First Under Ground	Last Above Ground	Inspection Under Ground	Character of Ore
Folley Bros. Pit	1		3			Uranium 9
Fourth of July	1	3				Asbestos 4
Frank #1	2	1	2	5		Uranium 10
Frank Jr. #1	1	1	8			Uranium 11
Gilsonite	1	15				Pozzolana 1
Harqua Hala	1	3				Gold 6
Little Hill	1	3				Copper 12
Hoopes Lime Pit	3	11	10			Lime /
Hope	2	6		2	6	Uranium 12
Inspiration Copper Co.	4	29	55	17	20	Copper 13
Inspiration Open Pit	4	159		164		Copper 14
Iron King	4	71	160	68	168	Lead, Zinc, Gold, Silver 3
Kennecott Lime Pit.....	1	6				Lime 2
Kennecott Copper Pearl Handle & West Pit	4	187		187		Copper 17
Kennecott Shaft #1	1	7	9			Copper 18
K & M Asbestos	2	1	4	2	3	Asbestos 5
Little Joe	2	3	4	1	6	Uranium 13
Loma Grande	1	4				Gold 7
Lucky Bird	2		2		2	Gold 8
Lydia	2	2	2	1	2	Copper, Gold Silver 19

(20)

McCracken	1	9				Lead, Silver 4
McDonald Shaft	4	6	20	9	18	Copper 20
Magma Copper Co.	4	111	563	113	664	Copper, Gold, Silver 21
Mercuria	2		2	1	2	Mercury 2
Mesa 1-3/4-P-21	4	8		1	8	Uranium 14
Mesa #2	4		55		47	Uranium 15
Mesa #2-P-150	3	1	2	1	4	Uranium 16
Mesa #2 1/2	4		10	1	8	Uranium 17
Mesa #5	3	2	6	2	15	Uranium 18
Metate Emsco	2	1	5	1	6	Asbestos 6
Mexican	1	1	2			Gold, Silver 9
Miami Copper	2	2	2	4	2	Copper 22
Mission	5	124		210		Copper 23
Monument #1	1	6				Uranium 19
Monument #2	4	32		64		Uranium 20
Moore's Silica Pit	3	2		2		Silica 2
Murchison #168	1	6				Uranium 21
Naki Chee Begay	2	1	3	1	2	Uranium 22
Naragansett Bay Mining Co.	1	5				Copper 24
Noschoy	1	3	12			Uranium 23
Old Dick	5	6	46	25	37	Copper, Zinc 5
Operation #11	1	1	4			Uranium 24
Orphan	5	9	60	12	90	Uranium 25

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